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ANNUAL REPORT OF THE COMMISSIONERS OF THE DISTRICT OF COLUMBIA

YEAR ENDED JUNE 30, 1921

District of Columbia Health dept

Vol. III

REPORT OF THE HEALTH OFFICER

WASHINGTON
GOVERNMENT PRINTING OFFICE
1921

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District of Columbia. Health dept

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REPORT OF HEALTH OFFICER.

HEALTH DEPARTMENT,
Washington, August 29, 1921.

GENTLEMEN: I have the honor to submit the following report of the activities of the health department for the fiscal year 1921. It is to be regretted that the very limited appropriation for the printing of the annual report this year has rendered it necessary to omit from this report much valuable information which has heretofore been furnished.

PART I.

PUBLIC HEALTH IN THE DISTRICT OF COLUMBIA DURING THE CALENDAR YEAR 1920.

Certain detailed statistics relating to births, stillbirths, deaths, and cases of reportable disease will be found in the appendix, to which reference must be made for information not found in the body of this report.

POPULATION.

The Federal Census of 1920 gave a total population of 437,571, of which 327,595 were white and 109,976 colored. The birth rates, stillbirth rates, death rates, and morbidity rates for the calendar year 1920 are based on this population.

GENERAL BIRTH RATES AND DEATH RATES.

The accompanying table gives the population and the number of births, stillbirths, and deaths recorded during the calendar year 1920 with similar data for previous years:

Population, births, stillbirths, and deaths in the District of Columbia, with corresponding rates during the calendar years 1901–1920, inclusive.

Calendar year.	Population.	Births.	Stillbirths.	Deaths.	Rate per 1,000.		
					Births.	Stillbirths.	Deaths.
1901–1905 [1]	311,325	5,409	570	6,042	17.38	1.83	19.41
1906–1910 [1]	336,940	6,900	577	6,304	20.48	1.71	18.71
1911–1915 [1]	353,443	7,028	478	6,188	19.88	1.35	17.50
1916	359,997	7,258	417	6,494	20.16	1.15	18.04
1917	395,947	7,519	424	6,687	18.99	1.07	16.89
1918	417,405	8,221	512	9,582	19.69	1.23	22.95
1919	455,428	8,231	528	6,372	18.07	1.16	13.99
1920	437,571	8,898	538	6,463	20.34	1.83	14.77

[1] Average for 5-year period.

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These figures show an increase in the live birth rate from 18.07 in 1919 to 20.34 in 1920 for each 1,000 population, based on the 8,898 births reported.

Births.—An analysis of registered live births and stillbirths according to race will be found in the following table:

Natality in the District of Columbia, by years and by race, during the calendar years 1906–1920, inclusive.

Calendar year.	Births and stillbirths registered.				Rate per 1,000 of corresponding population.		
	White.	Colored.	Unknown.	Total.	White.	Colored.	Total.
1906–1910 [1]	4,832	2,583	62	7,427	20.1	26.7	22.2
1911–1915 [1]	4,962	2,483	61	7,506	19.5	25.3	21.0
1916	5,213	2,408	54	7,675	20.0	24.3	21.3
1917	5,491	2,412	40	7,943	18.7	23.5	20.1
1918	6,305	2,393	35	8,733	20.2	22.9	20.9
1919	6,186	2,511	62	8,759	18.1	21.9	19.2
1920	6,585	2,787	64	9,436	20.1	25.3	21.6

[1] Average for 5-year period.

The following table shows the frequency of stillbirths according to race. The percentage of illegitimate stillbirths diminished from 13.1 in 1919 to 11.8 in 1920.

Stillbirths in the District of Columbia, relative frequency of, with reference to race, during the calendar years 1906–1920, inclusive.

Calendar year.	Registered stillbirths.				Rate per 1,000.		
	White.	Colored.	Unknown.	Total.	White.	Colored.	Total.
1906–1910 [1]	200	315	62	577	0.8	3.2	1.7
1911–1915 [1]	168	250	61	478	.7	2.5	1.3
1916	171	192	54	417	.7	1.9	1.2
1917	200	184	40	424	.7	1.8	1.1
1918	242	235	35	512	.8	2.2	1.2
1919	222	244	62	528	.6	2.1	1.2
1920	216	258	64	538	.7	2.3	1.2

[1] Average for 5-year period.

Percentage of stillbirths of each class named below computed upon the basis of all live and stillbirths together for each class.

Calendar year.	By race.			Social status.	
	White.	Colored.	Total.	Legitimate.	Illegitimate.
1906–1910 [1]	4.1	12.2	7.7	5.6	14.9
1911–1915 [1]	3.4	10.0	6.4	4.8	12.6
1916	3.3	8.0	5.4	4.1	13.4
1917	3.6	7.6	5.3	5.0	9.5
1918	3.8	9.8	5.9	4.9	13.5
1919	3.6	9.7	6.0	4.8	13.1
1920	3.3	9.3	5.7	4.6	11.8

[1] Average for 5-year period.

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Stillbirths in the District of Columbia, relative frequency of, in home and hospital practice during the calendar year 1920.

Place of birth.	White.			Colored.			Total.			
	Live births.	Stillbirths.	Percentage of still to live and stillbirths.	Live births.	Stillbirths.	Percentage of still to live and stillbirths.	Live births.	Stillbirths.	Percentage of still to live and stillbirths.	Stillbirths, unknown race.
Institutions	3,691	139	4.2	831	89	9.1	4,522	228	4.8	.....
Homes	2,678	77	2.8	1,698	169	9.0	4,376	246	5.3	[1] 64
Total	6,369	216	3.2	2,529	258	9.2	8,898	474	5.1	64

[1] Unknown race reported by coroner; presumably "home births."

Stillbirths in the District of Columbia, according to professional attendance, relative frequency of, in home and hospital practice during calendar year 1920.

Attended by—	Confined at home.		Confined at hospital.		Percentage of still to live births and still births.		
	Live births.	Stillbirths.	Live births.	Stillbirths.	Homes.	Hospitals.	Homes and hospitals.
Physicians	3,897	242	4,522	228	5.8	4.8	5.3
Midwives	479	6	.....	.....	1.3	.....	.....
Unknown	.....	[1] 62	.....	.....	.....	.....	.....
Total	4,376	310	4,522	228	6.6	4.8	5.7

[1] Certified by coroner; "unknown" presumably home births.

Illegitimacy in the District of Columbia, prevalence of, by years and by race, during the calendar years 1906–1920, inclusive.

	Illegitimate births and stillbirths registered.				Rates per 1,000 corresponding population.			Percentage of all births and stillbirths reported as illegitimate.		
	White.	Colored.	Unknown.	Total.	White.	Colored.	Total.	White.	Colored.	Total.
1906–1910 [1]	110	572	.....	682	0.5	5.9	2.0	2.3	22.1	9.2
1911–1915 [1]	111	541	67	719	.4	5.5	2.1	2.2	21.7	9.6
1916	89	466	55	610	.3	4.7	1.7	1.7	19.3	7.3
1917	122	475	40	637	.4	4.6	1.5	2.2	19.7	7.5
1918	93	403	36	532	.3	3.9	1.2	1.5	16.8	5.6
1919	120	451	63	634	.4	3.9	1.4	1.9	17.9	6.6
1920	134	467	64	665	.4	4.2	1.5	2.0	16.7	7.1

[1] Average for 5-year period.

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Illegitimacy in the District of Columbia; ages of mothers of illegitimate children whose births and stillbirths were recorded during the calendar years 1911–1920, inclusive.

Calendar year.	Age of mothers.												Total.
	12	13	14	15	16	17	18	19	20	Total under 21.	21 and over.	Age not stated.	
1911	....	3	4	17	33	49	54	51	46	257	204	182	643
1912	....	1	7	19	52	77	90	76	57	379	225	170	774
1913	1	1	4	29	55	80	98	82	62	412	275	6	693
1914	....	1	8	15	53	67	106	62	49	361	215	29	605
1915	....	1	7	18	51	80	84	66	60	367	233	14	614
1916	....	1	9	18	50	64	72	81	43	338	200	17	555
1917	....	....	8	25	39	78	93	62	62	367	213	17	597
1918	....	1	7	20	39	49	42	58	41	257	148	24	429
1919	....	1	6	22	43	54	62	62	28	278	191	27	496
1920	....	....	13	22	38	83	62	51	38	307	194	30	531

Midwives and lying-in hospitals in the District of Columbia: Live births reported by midwives and from institutions during the calendar years 1906–1920, inclusive.

Calendar year.	Number reported.			Percentage reported.	
	Total.	From institutions.	By midwives.	From institutions.	By midwives.
1906–1910 [1]	6,900	1,286	1,295	18.6	18.8
1911–1915 [1]	7,028	1,998	828	28.4	11.8
1916	7,258	2,690	558	37.1	7.7
1917	7,519	3,317	508	44.1	6.8
1918	8,221	3,928	463	47.8	5.6
1919	8,231	3,919	454	47.6	5.5
1920	8,898	4,522	479	50.8	5.3

[1] Average for 5-year period.

STATISTICS OF ILLNESS AND DEATHS.

General mortality.—During the calendar year 1920, 6,463 deaths occurred as compared with 6,372 for the previous year. These figures show an increase of 91 deaths over the previous year. The death rate also increased from 13.99 in 1919 to 14.77 during the year just closed.

Racial population, deaths, and death rates in the District of Columbia, by calendar years, from 1901 to 1920, inclusive.

Years.	Population.		Deaths.		Death rates.	
	White.	Colored.	White.	Colored.	White.	Colored.
1901–1905 [1]	217,606	93,719	3,395	2,647	15.60	28.20
1906–1910 [1]	240,244	96,696	3,626	2,678	15.09	27.69
1911–1915 [1]	255,162	98,281	3,665	2,523	14.36	25.67
1916	260,854	99,143	3,953	2,541	15.15	25.63
1917	293,329	102,618	4,070	2,617	13.88	25.50
1918	312,806	104,599	6,262	3,320	20.02	31.74
1919	340,796	114,632	4,100	2,272	12.03	19.82
1920	327,595	109,976	4,174	2,289	12.74	20.81

[1] Average for 5-year period.

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Mortality by age periods.—During the year 90 deaths occurred in the first year of life to each 1,000 reported births. The death rate for the previous year was 85 for each 1,000 of reported births.

The most potent causes of death during the calendar year 1920, arranged in order of the gravity of their influence on death rates, are shown in the following table:

Most potent causes of deaths in the District of Columbia, during the calendar years 1915, 1916, 1917, 1918, 1919, and 1920, arranged in order of relative influence on the death rate per 100,000 in the latest year, and the annual averages for the five-year periods 1906–1910 and 1911–1915.

Causes of death.	Annual average 1906–1910.		Annual average 1911–1915.		1916		1917		1918		1919		1920	
	Deaths.	Death rate.	Deaths.	Death rate.	Deaths.	Death rate.	Deaths.	Death rate.	Deaths.	Death rate.	Deaths.	Death rate.	Deaths.	Death rate.
Pneumonia (all forms)	554	163	547	155	604	168	636	161	1,298	229	635	139	868	198
Organic heart disease	509	169	738	208	716	199	777	196	809	194	653	143	683	156
Pulmonary tuberculosis	749	222	687	194	646	179	594	150	647	155	563	124	492	112
Cerebral hemorrhage (apoplexy)	327	97	413	117	463	129	490	124	539	129	488	107	477	109
Bright's disease (chronic)	442	131	545	154	588	163	639	161	624	150	453	99	441	101
Malignant growths	276	82	339	96	387	108	420	106	418	100	402	92	417	96
Grippe (influenza)	96	28	71	20	112	31	106	27	2,028	486	388	85	282	64
Accidents	264	74	234	66	240	67	319	81	311	73	275	60	258	59
Prematurity	215	64	204	58	181	50	208	53	258	62	198	43	243	55
Arteriosclerosis	84	25	120	34	179	50	144	36	195	47	187	41	176	40
Diarrhea, etc., under 2 years	305	91	192	54	175	49	227	57	205	49	155	34	136	31
Endocarditis and myocarditis	72	21	57	16	146	41	158	40	183	44	113	25	128	29
Bronchitis	128	38	93	26	77	21	59	15	92	22	67	15	75	17
Nephritis (acute)	59	18	68	19	75	20	77	19	79	19	65	14	70	16
Diarrhea, etc., 2 years and over	72	21	63	18	64	18	68	17	84	20	56	12	66	15
Senility	200	59	156	44	121	34	126	32	93	22	72	16	64	14
Diphtheria	32	10	24	7	33	9	37	9	39	9	119	26	64	14
Diabetes	41	12	58	16	68	19	65	16	66	16	73	16	57	13
Appendicitis	33	10	41	11	40	11	47	12	47	11	60	13	57	13
Homicides	26	7	29	8	38	11	33	8	62	15	61	13	54	12
Suicides	71	21	81	23	88	24	76	19	77	18	56	12	42	10
General paralysis of insane	33	10	53	15	71	20	80	20	80	19	56	12	42	10

Reportable diseases.—The following table shows the prevalence of reportable diseases:

Reportable diseases in the District of Columbia: Cases, case rates, deaths, percentage of fatalities, and death rates during the calendar years 1918, 1919, and 1920.

Diseases.	Cases.			Case rate per 100,000.			Deaths.			Percentage of deaths to cases.			Death rate per 100,000.		
	1918	1919	1920	1918	1919	1920	1918	1919	1920	1918	1919	1920	1918	1919	1920
Anterior poliomyelitis	2	10	4	5	2	9.0	.....	.....	2	.....	.....	50.0	.....	.....	0.5
Chicken pox	728	1,213	1,248	174	268	285.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria	517	1,105	717	124	257	163.6	39	119	64	7.5	10.2	8.9	9.3	26.1	14.6
Epidemic cerebrospinal meningitis	118	11	6	28	3	1.3	28	8	3	23.7	61.5	50.0	6.7	1.8	.7
Measles	6,999	182	581	1,677	41	132.7	48	1	2	.7	.5	.3	11.5	.2	.4
Pellagra	14	12	5	3	2	1.1	9	10	5	64.3	83.3	100.0	2.1	2.2	1.1
Scarlet fever	883	643	774	212	146	176.9	16	3	8	1.8	.4	1.0	3.8	.7	1.8
Smallpox	48	173	89	12	38	20.3	.....	1	.....	.....	.6	.....	.....	.2	.....
Tuberculosis (communicable)	1,140	1,209	1,189	273	265	271.7	690	600	573	60.5	49.6	48.2	165.3	131.7	131.0
Typhoid fever	217	150	159	72	33	36.3	48	16	29	22.1	10.6	18.2	11.5	3.5	6.6
Whooping cough	1,749	905	1,207	419	199	27.6	43	19	16	2.5	2.2	1.3	10.3	4.2	3.7

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DISPOSAL OF THE DEAD.

The following table shows the ultimate disposal of the dead in the District of Columbia during the year ending December 31, 1920:

Disposal of dead bodies, exclusive of stillbirths, coming under the supervision of the health department during the calendar year 1920.

	Died in District of Columbia.	Died outside of District of Columbia and brought in for disposal.	Total.
Sent out of the District of Columbia:			
To Arlington	298	40	338
To other places	1,883	63	1,946
Total	2,181	103	2,284
Cremated:			
Lee's crematory	40	21	61
Municipal crematory	208	12	220
Total	248	33	281
Buried in District of Columbia	3,996	566	4,562
Anatomical board	38	.....	38
Total	4,034	566	4,600
Total disposed of	6,463	702	7,165

Cremation.—The following table shows the progress of cremation in the District of Columbia.

Progress of cremation in the District of Columbia, calendar years 1901–1920, inclusive.

Calendar year.	Bodies cremated.[1]				
	Total deaths.	Lee's crematory.	District of Columbia crematory.	Total.	Percentage of cremations.
1901	6,059	27	.....	27	0.45
1902	5,788	21	.....	21	.36
1903	5,944	41	.....	41	.69
1904	6,221	20	.....	20	.32
1905	6,205	43	.....	43	.69
1906	6,316	41	.....	41	.65
1907	6,343	50	.....	50	.79
1908	6,136	54	[2] 45	99	1.61
1909	6,216	50	316	366	5.88
1910	6,511	48	334	382	5.87
1911	6,303	52	319	371	5.89
1912	6,259	52	323	375	5.99
1913	6,006	57	295	352	5.86
1914	5,866	59	230	289	4.93
1915	6,505	67	298	365	5.61
1916	6,494	53	272	325	5.00
1917	6,687	59	277	336	5.00
1918	9,582	79	275	354	3.69
1919	6,372	54	230	284	4.46
1920	6,463	64	222	286	4.42

[1] Stillbirths excluded.
[2] Began to operate October, 1908.

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COMMUNICABLE DISEASES OF ANIMALS.

Rabies.—The extent to which rabies prevailed in the District of Columbia during the calendar year 1920 is shown in the following table:

Rabies in the District of Columbia during the calendar year 1920, together with corresponding data for the preceding year.

	Calendar year.	
	1919	1920
Dogs reported to the health department as rabid or suspected of being rabid	29	24
Other animals reported as rabid or suspected of being rabid	3	3
Instances in which diagnosis of rabies was confirmed by post-mortem findings of the Bureau of Animal Industry	15	9
Persons bitten by dogs or cats, rabid or suspected of being rabid	30	18
Domestic animals bitten by dogs, rabid or suspected of being rabid (1919, 8 dogs, 3 cats; 1920; 2 dogs and 2 horses)	11	4
Persons bitten by dogs and cats and other animals known to be rabid, as shown by post-mortem findings of the Bureau of Animal Industry	16	5

As rabies continued to prevail in the District of Columbia, the commissioners, on June 22, 1920, renewed their proclamation of previous years requiring the muzzling of all dogs running at large. This proclamation became effective July 9, 1920, and continued for a period of one year.

INFLUENZA.

The presence of influenza in the District of Columbia continued during the calendar year 1920, there being 4,115 cases and 282 deaths reported. These figures show a slight decrease over the previous year in the number of cases reported and a decrease of 106 in the number of deaths. From January 1, 1921, to June 30, 1921, only 41 cases were reported.

ENCEPHALITIS LETHARGICA (SLEEPING SICKNESS).

This disease prevailed to some extent during the calendar year 1920, there being 39 cases with 7 deaths reported. The cause of the disease and its method of transmission remains still undetermined.

PART II.

ADMINISTRATION.

BUREAU OF PREVENTABLE DISEASES.

The following table shows the amount and character of the work done in the contagious-disease service during the fiscal year 1921:

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Reportable diseases in the District of Columbia: Cases reported during the fiscal year 1920–21.

Diseases.	Fiscal year.	
	1920	1921
Anterior poliomyelitis	11	7
Chicken pox	1,227	1,162
Diphtheria	886	735
Epidemic cerebrospinal meningitis	8	7
Leprosy	1	1
Measles	453	4,188
Pellagra	11	3
Scarlet fever	687	908
Smallpox	79	51
Tuberculosis	1,192	1,203
Typhoid fever	151	191
Whooping cough	840	1,583
Influenza	4,323	108
Total	[1] 9,869	[1] 10,086

[1] The totals in this table include, for the year 1920, 260 cases, and 1921, 135 cases, reported from the various military cantonments located within the District of Columbia.

Smallpox hospital, quarantine station, and leper hospital.—During the fiscal year 1921 the smallpox hospital cared for 41 patients. The institution was in active operation 176 days, the total number of patient-days' service rendered being 446. Each patient stayed in the hospital an average of 10.9 days.

The quarantine station was in active operation 111 days and cared for 37 inmates. The total number of patient-days' service rendered was 217. The average stay of each inmate was 6 days.

The leper hospital was in active operation 248 days. At the close of the fiscal year 1920 the health department had in its custody one leper only, who arrived in Washington March 25, 1920. On November 26, 1920, another leper was discovered in the District. This patient, a white man, who gave his birthplace as Pennsylvania, arrived in Washington November 26, 1920. He had traveled extensively about the country before coming to Washington, and had escaped from confinement in the State of Nebraska. He was taken in charge and placed in the leper hospital. After persistent efforts arrangements were finally made to transfer these two lepers to the national leprosarium at Carville, La. These patients left Washington on the night of March 5, 1921, in company with Dr. John L. Norris, assistant health officer, who saw that they arrived safely at the institution at Carville. Since the removal of these two patients, the leper hospital has been closed.

Ambulance service.—During the fiscal year this ambulance conveyed to the hospital for minor contagious diseases 504 patients. As heretofore, patients suffering from smallpox were removed to the smallpox hospital in the ambulance provided for that purpose.

Isolation wards at Garfield Memorial and Providence Hospitals.—The following table shows the service rendered by the isolating wards at Garfield Memorial and Providence Hospitals:

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Isolating wards, Garfield Memorial and Providence Hospitals: Service and expenses during the fiscal year 1921.

Institution.	Pay patient days.	Free patient days.	Total patient days.	Total appropriated by the Government.	Paid by the District for year.	Cost to District per free patient per day.	Amount received from pay patients.
Garfield Memorial Hospital.....	4,839	3,594	8,433	10,000	10,000	$2.70	$11,400.0
Providence Hospital.....	1,286	1,595	2,881	6,500	5,992	3.75	(1)

[1] No account of money received from pay patients was rendered by Providence Hospital.

Disinfecting service.—During the fiscal year 1921, 2,265 premises were disinfected and 982 articles exposed to infection on such premises or in some other way were disinfected at the disinfecting station. These figures show a considerable increase over the previous year in the amount of work done in the service.

Public crematorium.—The total number of bodies cremated during the fiscal year 1921 was 483, of which 55 were adults, 136 infants, and 292 stillborn babies. The amount received from 63 private cremations was $1,650. The revenue received from the private cremations each year is nearly sufficient to pay the total cost of maintenance of the crematory.

Bacteriological laboratory.—During the fiscal year 1921, 16,661 specimens of various kinds were examined. Of the specimens examined during the year, 11,000 were for the diagnosis of diphtheria, 1,164 specimens of sputum were examined for tuberculosis, of which 226 showed the presence of the bacillus. These figures show a less amount of work done than in the preceding year. This was due in large measure to the lack of laboratory assistants, occasioned by the difficulty in obtaining and keeping of competent technicians.

Serological laboratory.—The work in this laboratory increased over the preceding year. In 1920, 3,313 specimens of various kinds were examined, while during the year just closed 3,856 specimens were examined. Specimens of blood to the number of 581 were examined for the Widal reaction for typhoid fever.

Bathing pools.—Samples of water numbering 514 were collected from the various public bathing pools and examined. The bacteriological findings showed an improvement over the condition prevailing during the previous years. It is believed the results obtained from these examinations more than justify the expenditure involved in making said examinations.

Milk and cream.—The milk and cream supply of the city has been carefully watched during the year and everything possible done to protect the community against an impure product.

Complement-fixation tests.—A very considerable increase is noted in the number of Wassermann reactions performed this year over the number done in previous fiscal years. It is believed that the interest in venereal disease has been responsible for this increased number of specimens submitted.

Diphtheria antitoxin.—There were dispensed during the fiscal year, 132 syringes containing 10,000 units each, and 224 syringes containing 5,000 units each, and 22 syringes of 1,000 units each of

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diphtheria antitoxin for the use in the cases of patients who were unable to purchase it without financial hardship.

A clinic has been operated twice each week for the vaccination, without cost, against smallpox and typhoid fever, of persons desiring to avail themselves of the opportunity to protect themselves against these diseases.

Dispensaries.—Tuberculosis clinic: During the fiscal year 1921, 909 physical examinations were made. These figures show an increase over the previous year. Visits to the number of 5,197 were made by patients to the clinic. During the year, 5,186 visits were made by nurses to the homes of patients, 142 of which were for bedside assistance and the remainder for instructive purposes. X-ray pictures taken numbered 1,365, being an increase of 533 over the previous year. The X-ray apparatus has been of great value in detecting incipient cases of tuberculosis.

Venereal disease clinic: New patients to the number of 1,582 were admitted to the venereal disease clinic during the fiscal year 1921, an increase of 408 over last year. The patients, together with those under treatment at the close of the fiscal year 1920, made 9,283 visits to the clinic, being an increase of 4,082 visits over the preceding year. The nurse made 273 visits to the homes of patients. It is interesting to note that of the 1,582 new patients entered at the clinic, 607 ranged between the ages of 15 and 25 years. Salvarsan injections totaling 2,957 in the treatment of persons suffering from syphilis were given.

The venereal disease clinic has grown very rapidly, as will be seen from the foregoing figures. The amount of the appropriation for the maintenance of the tuberculosis and venereal disease clinics is entirely inadequate, and during the fiscal year just closed the funds became exhausted before the close of the year, rendering it necessary for the entire personnel, including the janitor and his wife, to work without compensation of any kind, or else to close the clinic.

During the year a deficiency appropriation of $750 was obtained, but even with this additional money it was not sufficient to carry on the work. The appropriation for the current fiscal year is the same as that of last year, without the $750 deficiency received. It is impossible to satisfactorily and efficiently carry on the work of these clinics with the money now available for this purpose. As a result, quite a number of patients are being turned away without treatment, because of lack of funds to purchase medicine and supplies.

I feel that I can not too strongly urge that the situation be placed squarely before the Appropriation Committee in Congress, and an effort made to obtain a more liberal appropriation for the maintenance of these clinics.

During the year just closed a considerable amount of literature relating to venereal diseases was distributed and a number of lectures given before certain social and civic organizations by one of the medical staff of the department.

I have, in previous reports, called attention to the fact that the District of Columbia is the only place in the whole country that has no law for the control of venereal diseases. A bill for the control of venereal diseases in the District of Columbia is now pending in Congress, and it is hoped that some appropriate legislation will shortly be enacted.

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MEDICAL AND DENTAL INSPECTION OF PUBLIC SCHOOLS.

A report covering the operation of the medical and dental inspection service, including the work performed by the school nurses and at dental clinics, will, as heretofore, be found in the report of the board of education.

During the year the medical inspectors made 6,456 visits to school buildings and 417 visits to the homes of pupils. Pupils to the number of 3,365 were physically examined and 8,214 were examined to determine if vaccinated. Pupils examined and recommended for transfer to special schools numbered 271, 829 for admission to normal school, 1,716 for work permits, 4,428 for readmission to school, and 2,427 for exclusion from school for various causes.

Cultures were taken in 893 cases to determine if pupils were suffering from diphtheria, and 517 special physical examinations were also made.

The dental inspectors made an examination of the teeth of 13,474 pupils. Of this number, 1,369 were found to be free from defects. Patients numbering 2,948 were treated at the dental clinics during the year 1920–21. The total number of sittings given was 11,351.

The school nurses made 4,898 visits to the schools, 10,035 visits to the homes of pupils, 1,212 visits to the various clinics, and 438 visits to cooperative agencies. During the year 2,776 pupils were taken by the nurses to the various clinics for treatment for physical defects.

Four dental clinics were established during the fiscal year 1920. The large number of pupils who have been treated at these clinics has demonstrated very clearly the necessity for the establishment of additional clinics. In the estimates submitted for the fiscal year 1923 four additional dental clinics have been asked for. It is hoped that the extension of the services as indicated above may be arranged for.

During the year many improvements were made to the Hamilton School for tuberculous children. This school is now in very good condition. With the erection of the new school for tuberculous children, for which appropriation has been made by Congress, the children will be very much better cared for than has heretofore been possible.

BUREAU OF FOOD INSPECTION.

The following table shows the number and kinds of establishments in the District of Columbia producing and selling foodstuffs, exclusive of dairies and dairy farms, during the fiscal year 1921:

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Food producing and vending establishments in the District of Columbia, number and kind on register, fiscal years 1920 and 1921, with data relative thereto.

	Registered at beginning of year.	Registered during year.	Abandoned or duplicated.	Registered at close of year.	Total.	Inspection.	
						Average per annum per place.	Inspections per inspector per day worked.
Total:							
1920	3,728	534	698	3,564	91,256	25.60	29.82
1921	3,564	1,452	1,617	3,399	91,991	27.06	30.06
Commission houses:							
1920	70	10	.....	80	22,162	277.02	12.07
1921	80	94	84	90	14,381	159.79	7.83
Groceries:							
1920	1,167	360	106	1,421	9,332	6.56	3.81
1921	1,421	941	1,263	1,099	16,109	14.66	6.58
Markets:							
1920	10	.....	.....	10	3,342	334.20	2.73
1921	10	1	1	10	3,378	337.80	2.76
Hucksters:							
1920	712	.....	.....	712	36,637	51.46	39.90
1921	712	10	12	710	28,511	40.16	23.29
Bakeries:							
1920	86	4	14	76	777	10.22	1.26
1921	76	14	4	86	942	10.93	3.07
Confectioners:							
1920	533	10	240	303	1,684	5.55	.91
1921	303	70	143	230	2,473	10.75	2.02
Restaurants:							
1920	698	112	327	483	10,565	21.87	14.83
1921	483	192	30	645	10,581	16.40	17.29
Soft drink establishments:							
1920	165	20	10	175	1,275	7.28	1.79
1921	175	130	80	225	1,367	6.07	4.46
Fish houses:							
1920	12	13	1	24	3,484	145.16	48.93
1921	24	.....	.....	24	12,657	527.38	206.81
Miscellaneous:							
1920	275	5	.....	280	1,998	7.13	1.08
1921	280	.....	.....	280	1,592	5.68	1.30

The following table shows the results of prosecution for violation of the laws and regulations of the food and drugs act, during the fiscal year 1921:

Statement showing results of prosecution for violations of the laws and regulations of food and drugs acts during the fiscal year 1921, with corresponding figures for previous year.

	United States district attorney.		Police court.	
	1920	1921	1920	1921
Cases referred	64	43	334	267
Cases of fine and forfeiture	59	39	233	246
Cases of personal bonds taken	.....	.....	2	3
Cases nolle prossed	5	3	91	4
Cases acquitted	.....	1	.....	.....
Cases pending	.....	.....	8	14
Amount of fines and forfeitures	$1,945	$1,465	$2,218	$1,636

Slaughterhouse inspection.—The 11 slaughterhouses in this district were inspected 147 times during the year. The total number of animals slaughtered was 3,439 cattle, 2,545 sheep, 1,471 calves, and 10,072 hogs. The carcasses of 4 cattle and 18 hogs were condemned as unfit for food.

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Dairy farm inspection.—The following table shows in detail the amount and kind of work done during the fiscal year with respect to dairy farms on which milk and cream were lawfully produced for sale in the District of Columbia:

Dairy farms on which milk and cream were lawfully produced for sale in the District of Columbia during the fiscal year 1921, number and distribution of, with certain data pertaining thereto, and corresponding figures for the preceding year.

	Dairy farms registered.				Cattle.			Tuberculin tested.			
	Beginning of year.	During year.		Close of year.	Beginning of year.	During year.	Close of year.	Total.	Passed	Reacted.	Suspicious.
		Registered.	Canceled.								
Total:											
1920	1,435	374	232	1,577	23,549	2,651	24,894	13,741	13,017	459	50
1921	1,577	303	381	1,499	24,894	2,030	26,698	19,126	18,070	953	103
District of Columbia:											
1920	27	3	3	27	356	.....	311	212	2	.....	.....
1921	27	2	9	20	311	.....	290	140	139	1	.....
Maryland:											
1920	854	304	131	1,027	10,728	2,651	13,379	5,916	5,576	313	27
1921	1,027	207	305	929	13,379	663	14,042	8,503	7,769	664	70
Virginia:											
1920	538	65	91	512	11,914	.....	10,903	7,390	7,221	146	23
1921	512	74	38	548	10,903	1,079	11,982	10,466	10,145	288	33
Pennsylvania:											
1920	9	1	2	8	208	.....	189	204	199	5	.....
1921	8	.....	7	1	189	.....	189	.....	.....	.....	.....
West Virginia:											
1920	7	1	5	3	112	.....	112	19	19	.....	.....
1921	3	2	4	1	112	83	195	17	17	.....	.....
New York:											
1921	.....	18	18	.....	.....	205	.....	205	205	.....	.....

The following table shows the number and distribution of the dairies lawfully supplying milk in and for the District of Columbia, during the fiscal year 1921, and the frequency of inspections:

Inspections.

	Inspections of farms.	Average frequency of inspections of each farm during year.	Average number of farms inspected per inspector per day worked.	Inspections of cattle.	Average frequency of inspection of each animal.
Total:					
1920	5,447	3.45	2.96	73,422	2.94
1921	6,647	4.21	3.10	107,204	5.60
District of Columbia:					
1920	140	8.75	.45	2,019	6.49
1921	365	13.51	1.96	3,451	11.09
Maryland:					
1920	3,158	3.07	3.44	39,485	2.95
1921	3,849	3.75	4.19	56,975	4.33
Virginia:					
1920	2,122	4.14	3.46	30,938	2.83
1921	2,351	4.59	3.84	45,543	4.18
Pennsylvania:					
1920	19	2.37	.062	580	3.06
1921	20	2.50	.066	250	1.32
West Virginia:					
1920	8	2.66	.026	400	4.00
1921	28	9.33	.091	780	6.96
New York:					
1921	34	1.88	.111	205	1.00

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Dairies in and for the District of Columbia during the fiscal year 1921, number and distribution of, with certain data pertaining thereto, and corresponding figures for the previous year.

	Licensed at beginning of year.	Applications received.	Permits issued.	Permits surrendered.	Applications rejected or withdrawn.	Licensed at close of year.	Inspections during year.	Average number of inspections of each dairy during year.	Average number of dairies inspected per day worked.[1]
Total:									
1920...	31	6	4	2	2	37	558	15.81	2.03
1921...	37	5	3	1	3	36	627	17.41	2.32

[1] The inspector assigned to this work has other duties to perform also.

The following table shows the number of samples of milk and cream subjected to chemical analysis. In addition, 1,787 samples were examined bacteriologically:

Milk and cream in the District of Columbia: Chemical examinations during the fiscal year 1920, with corresponding figures for previous years.

Fiscal year.	Milk (7,795 samples) in 1921 containing—			Cream (371 samples) in 1921 containing—	
	Less than 3.5 per cent fat.	3 per cent fat and less.	Added water.	Less than 20 per cent fat.	18 per cent fat and less.
	Per cent.[1]	*Per cent.*[1]	*Per cent.*[1]	*Per cent.*[1]	*Per cent.*[1]
1917	10.63	0.69	1.50	64.09	28.44
1918	18.02	3.49	1.57	68.09	36.61
1919	19.06	4.80	.61	59.61	29.61
1920	13.19	2.79	.66	40.55	19.29
1921	9.22	3.27	.49	25.87	23.48

[1] Per cent on basis of all samples of milk or of cream, respectively, examined.

The campaign, started in 1919, to secure the sterilization of glasses and other equipment of soda fountain and soft-drink places has been continued during the year just closed. Prosecutions were instituted in 102 cases, resulting in the imposition of fines and forfeitures amounting to $644.

Grading of milk.—The bulletin heretofore published, showing the grade of milk sold by the dairies in the District of Columbia, has been continued during the fiscal year 1921.

Chemical control of foods other than milk.—Samples of food other than milk to the number of 930 were examined chemically during the fiscal year. Fines and forfeitures amounting to $991 were imposed for the sale of milk below the legal standard.

BUREAU OF SANITARY INSPECTION.

General nuisance inspection.—Complaints to the number of 9,339 were acted upon during the year. These complaints necessitated 13,514 inspections to be made. Official calls were made in 23,067 cases, not including calls made for the service of a notice outside of assigned inspection districts.

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The total number of official visits made by the sanitary inspectors during the year was approximately 81,572, a large increase over the preceding year.

Violations of the laws and regulations for the prevention and abatement of nuisances were reported in 11,699 cases; in 10,755 of these, compliance was procured before the close of the fiscal year, and in the remaining 944 cases prosecution was instituted.

Attention is again called to the practice of entering a nolle prosequi in cases of nuisances for the maintenance of which defendants were charged without bringing such cases to the attention of the court. This practice tends to create a disregard for the notices served by the health department and retards its work. If violators of the laws relating to health were brought before the court, it would impress them with the importance of more promptly abating nuisances for which they were responsible.

Under the assessment system 506 notices were served upon nonresident owners for the abatement of nuisances existing on their property. In all but 5 cases the nuisances were abated by the owners, and in these cases the District government caused the work to be done and the cost assessed against the property. The total cost of this work was $85.20.

Enforcement of the weed law.—During the fiscal year 1921, 303 notices were served under the provision of the weed law. The existence of the weed law on the statute books, in the absence of adequate means for its enforcement, leads to unjust criticism of the District government, especially of the health department. If any serious attempt is to be made to enforce this law, the health department should be provided with a special force of inspectors for that purpose, available during the weed season. Recommendations looking toward this end, which have been heretofore included in the annual estimates of the health department, are renewed.

Sanitary inspection of places of employment.—As heretofore, systematic inspections were made of printing offices, bakeries, lunch rooms, restaurants, and other similar establishments in the interest of the health and physical well-being of the persons employed therein.

The following table shows the number of certain establishments during the fiscal year 1921:

Registration and inspection of stables, barber shops, laundries, privies, fowl and pigeon houses, sewage-disposal systems, and lodging and tenement houses during the fiscal year 1921.

	Stables.	Barber shops.	Laundries.	Privies.	Fowl and pigeon houses.	Sewage disposals.	Lodging and tenement houses.
Registered at beginning of year	1,027	628	1,907	2,658	1,936	109	110
Registered during the year	42	38	37	94	214	5	6
Abandoned during the year	294	59	126	68	5	4	.....
On register at close of year	775	607	1,818	2,684	2,145	110	116
Number of inspections during year	1,183	1,465	705	2,383	(1)	90	346
Average frequency of inspections	1.05	2.3	0.37	0.89	(1)	0.83	3.1
Number of nuisances found	68	(1)	(1)	324	615	(1)	(1)

[1] Data not available.

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Smoke inspection.—The work done in this service is set forth in the following table:

Smoke inspections during the fiscal years 1920 and 1921.

	1920	1921
Observations	9,625	11,144
Violations of the law reported	1,573	1,390
Cases referred to corporation counsel	44	62
Cases of fines and forfeitures	32	49
Cases of personal bonds taken	2	1
Cases nolle prossed	10	4
Cases acquitted	1	.....
Cases pending	.....	8
Amount of fines and forfeitures	$320	$510
Plants under observation	615	544
Number of inspections of plants	265	499
Reports of investigation, complaint, and letters	188	123

Private hospitals and asylums.—No licenses were issued during the year to maintain private hospitals or asylums for human beings. Two applications for such licenses were, however, pending at the close of the year.

EIGHT-HOUR FEMALE LABOR LAW.

The number of establishments within the District of Columbia coming within the purview of the 8-hour law for women during the fiscal year was 2,066. During the year 12,917 inspections were made and 100 complaints acted upon. Prosecutions were instituted for violation of the law regulating the hours of employment of females in 28 cases, resulting in fines and forfeitures amounting to $585.

CHILD WELFARE SOCIETY.

The scope of work carried on by the Child-Welfare Society has been considerably broadened during the fiscal year 1921. This organization is supported in part by appropriations from Congress and partly by private donations.

The total cost of operating the eight welfare stations during the year just closed was $27,468.43. Of this amount, $15,000 was provided by Congress. The sum of $18,000 for this society is carried in the appropriation act for the fiscal year 1922, an increase of $3,000 over last year. The contract with the society calls for the establishment and maintenance of 10 welfare stations in place of 8 during the past year. During the year just closed, a dental clinic has been added to the other activities of the society. This clinic is located in the headquarters of the organization at 2100 G Street NW., and is properly equipped for work. Three clinics are held weekly. A nutrition class has also been established. This class has been in operation about five months, and the results already obtained have been most gratifying.

It is proposed also to establish a class in mental hygiene during the coming year.

The following table shows the amount and kind of work done during the year:

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Child Welfare Society: Infants, children, and prenatal cases admitted, visits of cases to centers, and visits of nurses to homes, enumerated by centers.

Center.	Location.	Admission under 2 years.				
		Registered.		Unregistered.		Total.
		White.	Colored.	White.	Colored.	
1	Georgetown Hospital	80	43	50	36	209
2	2100 G Street NW	95	94	59	87	335
3	Children's Hospital	92	159	75	205	531
4	330 C Street NW	128	43	146	70	387
5	1235 Four-and-a-half Street SW	81	69	60	93	303
6	900 Maryland Avenue NE	242	52	141	76	511
7	1130 K Street SE	116	59	142	123	440
8	82 K Street NE	61	69	82	106	318
9	Freedmen's Hospital	.....	42	.....	137	179
10	1500 Ninth Street NW	.....	.....	10	.....	10
	Total	895	630	765	933	3,223

Center.	Location.	Admissions.							
		2 to 6 years.					Prenatal.		
		Registered.		Unregistered.		Total.	White.	Colored.	Total.
		White.	Colored.	White.	Colored.				
1	Georgetown Hospital	19	13	5	.....	37	1	.....	1
2	2100 G Street NW	47	32	8	10	97	.....	.....	.....
3	Children's Hospital	11	38	10	6	65	.....	.....	.....
4	330 C Street NW	34	8	14	1	57	.....	.....	.....
5	1235 Four-and-a-half Street SW	17	13	1	2	33	.....	.....	.....
6	900 Maryland Avenue NE	46	18	3	2	69	3	18	21
7	1130 K Street SE	23	4	23	8	58	4	49	53
8	82 K Street NE	13	4	6	5	28	10	39	49
9	Freedmen's Hospital	.....	4	.....	3	7	.....	.....	.....
10	1500 Ninth Street NW	.....	.....	10	.....	10	.....	.....	.....
	Total	210	134	80	37	461	18	106	124

Center.	Location.	Number of visits of cases to centers.					Nurses' visits to homes.
		Prenatal.	Infants.	Children 2 to 6.	Center instruction to mothers.	Total.	
1	Georgetown Hospital	.....	1,969	211	101	2,281	3,260
2	2100 G Street NW	.....	2,942	637	329	3,908	3,142
3	Children's Hospital	.....	4,041	301	307	4,649	2,808
4	330 C Street NW	46	2,380	556	471	3,453	2,841
5	1235 Four-and-a-half Street SW	19	2,765	280	309	3,373	3,116
6	900 Maryland Avenue NE	117	3,640	499	127	4,383	2,268
7	1130 K Street SE	133	2,121	313	161	2,728	3,403
8	82 K Street NE	205	1,487	129	183	2,004	2,386
9	Freedmen's Hospital	.....	276	10	2	288	446
10	1500 Ninth Street NW	.....	35	18	.....	53	5
	Nutrition class	.....	.....	349	163	512	92
	Dental clinic	.....	.....	176	.....	176	.....
	Field nurses	.....	.....	.....	3	3	1,294
	Total	520	21,656	3,479	2,156	27,811	25,061

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THE POUND SERVICE.

During the fiscal year 5,644 animals were received at the pound—3,607 dogs, 1,988 cats, 30 horses, 14 mules, 3 goats, 1 sheep, and 1 cow. Two thousand five hundred and nine dogs were captured while running at large and 1,098 were surrendered for destruction or quarantine by the persons having custody of them. One thousand nine hundred and ninety dogs were killed, 1,070 redeemed, 420 sold, and 130 returned to their owners after observation.

The fees collected through the activities of the pound service were as follows: Fees, $2,167; sales, $761.50; reimbursements for food, $16.25; total, $2,944.75.

Owing to the continued prevalence of rabies in the District of Columbia, the commissioners, on June 22, 1920, again issued a proclamation requiring the muzzling of dogs running at large, this requirement to be in effect until July 9, 1921:

Ordered, That under the provisions of section 7 of the act of Congress approved June 19, 1878, entitled "An act to create a revenue in the District of Columbia by levying a tax upon all dogs therein, to make such dogs personal property, and for other purposes," the commissioners hereby give notice that every dog in said District shall, for a period of one year from and after July 9, wear a good substantial muzzle, securely put on, so as to prevent it from biting or snapping, and any dog going at large during said period without such muzzle shall be taken up by the poundmaster and impounded.

The method now in use for disposing of unclaimed animals, by the use of charcoal fumes, has been the subject of criticism by citizens. It is believed that a more humane and less objectionable method of disposing of these unfortunate animals can be substituted by the installation of automatic electrically equipped cages. This method of disposing of animals is, I understand, in use in some of the large cities of the country, and in submitting my estimates of the expenses of the health department for the fiscal year 1923 I have included an item to cover the cost of installing these electrical cages.

BUREAU OF ADMINISTRATION.

Correspondence and files.—During the year 11,642 written and 6,255 oral complaints were received. Fourteen thousand and forty-one letters were sent out by the department and 1,932 special reports were entered and filed.

BUREAU OF VITAL STATISTICS.

This bureau recorded during the fiscal year 6,550 deaths, 8,867 births, and 504 stillbirths.

During the fiscal year 1,701 transcripts from the records of deaths and births were issued.

RECOMMENDATIONS.

My recommendation of last year, that every effort be made to secure the enactment of a law for the control of venereal diseases in the District of Columbia, is hereby renewed. A bill for this purpose was introduced in the early part of the present session of Congress and hearings on the subject have been held before the District Committee of the House of Representatives. No report, however, has as yet been made by the committee.

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I renew my recommendation of last year that earnest effort be made to secure the passage of the bill now pending in Congress to regulate the sale of milk in the District of Columbia. This legislation is of vital importance to the people of this District and is badly needed for the protection of the public health.

Respectfully,

W. C. FOWLER, M. D.
Health Officer.

The COMMISSIONERS OF THE DISTRICT OF COLUMBIA.

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APPENDIX A.

TABLE 1a.—*Showing deaths and death rates in the District of Columbia during the calendar year 1920, arranged with reference to race and sex, and classified with reference to causes of death.*

	Cause of death.	Calendar year 1920.												
		Total deaths.			General death rates.			Percentage of each cause to total mortality.	Deaths by race and sex.				Total by sex.	
									White.		Colored.			
		White.	Colored.	All.	White.	Colored.	All.		Male.	Female.	Male.	Female.	Male.	Female.
	I. *General diseases.*													
1	Typhoid fever	18	11	29	0.055	0.100	0.066	0.449	14	4	4	7	18	11
2	Typhus fever													
3	Relapsing fever													
4	Malaria		1	1		.009	.002	.015			1		1	
5	Smallpox													
6	Measles	2		2	.006		.004	.031	2				2	
7	Scarlet fever	7	1	8	.021	.009	.018	.124	3	4		1	3	5
8	Whooping cough	11	5	16	.034	.046	.037	.248	5	6	3	2	8	8
9	Diphtheria and croup	49	15	64	.150	.136	.146	.990	31	18	4	11	35	29
10	Influenza (grippe)	197	85	282	.601	.773	.645	4.363	114	83	37	48	151	131
11	Miliary fever													
12	Asiatic cholera													
13	Cholera nostras													
14	Dysentery	1	11	12	.003	.100	.027	.186	1		4	7	5	7
15	Plague													
16	Yellow fever													
17	Leprosy													
18	Erysipelas	8	3	11	.024	.027	.025	.170	3	5	2	1	5	6
19	Other epidemic diseases													
20	Purulent infection and septicemia	14	2	16	.043	.018	.037	.248	11	3	1	1	12	4
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus	1	2	3	.003	.018	.007	.046		1	2		2	1
25	Mycosis	1		1	.003	.009	.002	.015	1				1	
26	Pellagra	2	3	5	.006	.027	.011	.077	1	1		3	1	4
27	Beriberi													
28	Tuberculosis, pulmonary	235	257	492	.717	2.337	1.125	7.612	143	92	126	131	269	223
29	Tuberculosis, acute miliary	5	10	15	.015	.091	.034	.232	3	2	5	5	8	7

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30	Tuberculosis, meningeal	17	5	22	.052	.045	.050	.340	10	7	4	1	14	8
31	Tuberculosis, abdominal	6	13	19	.018	.118	.043	.294	3	3	5	8	8	11
32	Pott's disease	3	6	9	.009	.065	.021	.139	3		4	2	7	2
33	White swelling	1	3	4	.003	.027	.009	.062	1		2	1	3	1
34	Tuberculosis of other organs:													
	1. Bladder	2		2	.006		.005	.031	2				2	
	2. Kidney	1	1	2	.003	.009	.004	.031	1		1		2	
	3. Pancreas		1	1		.009	.002	.016			1		1	
	4. Sacrum		1	1		.009	.003	.015			1		1	
	5. Skin	1		1	.003		.002	.016		1				1
35	Tuberculosis, disseminated	3	2	5	.009	.018	.012	.077	2	1	1	1	3	2
36	Rickets	2	6	8	.006	.055	.019	.124	1	1	5	1	6	2
37	Syphilis:													
	1. Acquired	24	16	40	.073	.146	.091	.619	22	2	12	4	34	6
	2. Congenital	5	15	20	.015	.136	.046	.309	2	3	8	7	10	10
38	Gonococcus infection		1	1		.009	.002	.015				1		1
	Phagedenic ulcer	1		1	.003		.002	.016		1				1
39	Cancer and other malignant tumors of baccal cavity:													
	1. Cheek	1		1	.003		.003	.015	1				1	
	2. Jaw	2	2	4	.006	.018	.009	.062	2		1	1	3	1
	3. Lip	2	1	3	.006	.009	.007	.046		2		1		3
	4. Tongue	4	1	5	.012	.009	.011	.077	3	1	1		4	1
	5. Tonsil	1		1	.003		.002	.016	1				1	
40	Cancer and other malignant tumors of stomach, liver, etc.:													
	1. Liver	41	11	52	.125	.100	.119	.805	17	24	2	9	19	33
	2. Oesophagus	6		6	.019		.014	.093	5	1			5	1
	3. Pharynx	1		1	.003		.002	.015	1				1	
	4. Stomach	65	23	88	.198	.209	.201	1.362	28	37	9	14	37	51
41	Cancer and other malignant tumors of intestines, peritoneum, etc:													
	1. Intestines	39	5	44	.119	.046	.102	.681	19	20	3	2	22	22
	2. Peritoneum	2		2	.006		.005	.031	1	1			1	1
42	Cancer and other malignant tumors of female genital organs:													
	1. Ovary	6		6	.018		.014	.093		6				6
	2. Uterus	51	16	67	.156	.146	.153	1.037		51		16		67
	3. Vagina	2		2	.006		.004	.031		2				2
	4. Vulva	1		1	.003		.002	.016		1				1
43	Cancer and other malignant tumors of breast	35	8	43	.107	.073	.098	.665		35		8		43
44	Cancer and other malignant tumors of skin:													
	1. Ear	2		2	.006		.005	.031	1	1			1	1
	2. Face	3	1	4	.010	.009	.009	.062	2	1	1		3	1
	3. Nose	1		1	.003		.003	.015	1				1	
45	Cancer and other malignant tumors of other organs:													
	1. Abdomen	5		5	.015		.012	.077	2	3			2	3
	2. Antrum	2		2	.006		.004	.031	1	1			1	1
	3. Axilla	2		2	.006		.005	.031	1	1			1	1
	4. Bladder	16	4	20	.049	.036	.046	.309	8	8	2	2	10	10
	5. Brain	1		1	.003		.002	.016		1				1
	6. Cellular tissue		1	1		.009	.002	.015			1		1	
	7. Disseminated	2		2	.006		.004	.031	2				2	
	8. Eye	1		1	.003		.002	.016		1				1
	9. Femur	1		1	.003		.003	.015		1				1
	10. Hand	1		1	.003		.002	.016		1				1

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TABLE 1a.—*Showing deaths and death rates in the District of Columbia during the calendar year 1920, arranged with reference to race and sex, and classified with reference to causes of death*—Continued.

	Cause of death.	Calendar year 1920.												
		Total deaths.			General death rates.			Percentage of each cause to total mortality.	Deaths by race and sex.				Total by sex.	
									White.		Colored.			
		White.	Colored.	All.	White.	Colored.	All.		Male.	Female.	Male.	Female.	Male.	Female.
	I. *General diseases*—Continued.													
45	Cancer and other malignant tumors of other organs—Contd.													
	11. Kidney	2		2	0.006		0.005	0.030	2				2	
	12. Larynx	2		2	.006		004	.031	2				2	
	13. Leg	1		1	.003		.002	.015		1				1
	14. Lung	2		2	.006		.005	.031	1	1			1	1
	15. Mediastinum	1	1	2	.003	0.009	.004	.031	1			1	1	1
	16. Neck	3		3	.009		.007	.047	2	1			2	1
	17. Pancreas	7		7	.021		.016	.108	2	5			2	5
	18. Parotid	1		1	.003		.002	.016	1				1	
	19. Pelvis	3		3	.009		.007	.046		3				3
	20. Prostate	12	2	14	.037	.018	.032	.217	12		2		14	
	21. Shoulder		1	1		.009	.003	.015				1		1
	22. Testicle	1		1	.003		.002	.016	1				1	
	23. Thigh	1		1	.003		.002	.016		1				1
	24. Throat	6	1	7	.019	.009	.016	.108	6			1	6	1
	25. Viscerae	1		1	.003		.002	.015		1				1
46	Other tumors (female genital organs excepted)		1	1		.009	.003	.016				1		1
47	Rheumatism, acute	5	1	6	.015	.009	.014	.093	1	4	1		2	4
48	Rheumatism, chronic, and gout	10	4	14	.034	.036	.032	.217	3	7	1	3	4	10
49	Scurvy													
50	Diabetis	40	17	57	.122	.154	.130	.882	16	24	6	11	22	35
51	Exophthalmic goiter	4	1	5	.012	.009	.011	.077		4		1		5
52	Addison's disease	1		1	.003		.002	.015		1				1
53	Leukemia	7		7	.021		.016	.109	6	1			6	1
54	Anaemia	20	4	24	.061	.036	.055	.371	9	11	2	2	11	13
55	Other general diseases:													
	1. Acidosis	14	1	15	.043	.009	.034	.232	7	7	1		8	7
	2. Autointoxication	1		1	.003		.002	.016	1				1	
	3. Diabetes insipidus	1		1	.003		.002	.015	1				1	
	4. Ptomain poisoning	1		1	.003		.003	.016		1				1
	5. Purpura hemorrhagica	1	1	2	.003	.009	.005	.031		1	1		1	1
56	Alcoholism	3		3	.010		.007	.047	3				3	

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57	Lead poisoning, chronic													
58	Other occupational poisoning, chronic													
59	Other chronic poisonings:													
	1. Acetanilide	1		1	.003		.002	.015	1				1	
	2. Morphinism	1		1	.003		.002	.016	1				1	
	Total general diseases	1,066	584	1,650	3.254	5.316	3.771	25.530	554	512	267	317	821	829
	II. *Diseases of nervous system and organs of special sense.*													
60	Encephalitis, acute	4	1	5	.012	.009	.011	.077	3	1		1	3	2
60	Encephalitis, lethargica	10	3	13	.034	.027	.030	.201	2	8	2	1	4	9
61	Meningitis, epidemic cerebrospinal	3		3	.009		.007	.046	2	1			2	1
61	Meningitis, simple	31	7	38	.094	.064	.087	.588	18	13	4	3	22	16
62	Locomotor ataxia	5		5	.015		.012	.078	4	1			4	1
63	Other diseases of spinal cord:													
	1. Atrophy, progressive muscular	3		3	.009		.007	.047	3				3	
	2. Bulbar paralysis		1	1		.009	.002	.015				1		1
	3. Myasthenia gravis	1		1	.003		.003	.016		1				1
	4. Myelitis	4	1	5	.012	.009	.011	.077	1	3	1		2	3
	5. Paralysis agitans	1	1	2	.003	.009	.004	.031		1		1		2
	6. Poliomyelitis, acute anterior	2		2	.006		.005	.031	2				2	
	7. Spinal sclerosis	5	2	7	.015	.018	.016	.108	2	3		2	2	5
64	Cerebral hemorrhage (apoplexy)	358	119	477	1.093	1.082	1.090	7.380	163	195	45	74	208	269
65	Cerebral softening		1	1		.009	.002	.015			1		1	
66	Hemiplegia and paraplegia	5	7	12	.015	.064	.027	.186	4	1	3	4	7	5
67	General paralysis of insane	31	11	42	.094	.100	.096	.650	29	2	8	3	37	5
68	Mental alienation, other forms		9	9		.082	.021	.139			5	4	5	4
69	Epilepsy	5	8	13	.015	.073	.030	.201	3	2	7	1	10	3
70	Convulsions (nonpuerperal)													
71	Convulsions, infantile (under 5 years)	1	4	5	.003	.036	.012	.078	1		4		5	
72	Chorea	1	2	3	.003	018	.006	.046		1		2		3
73	Neuritis		1	1		.009	.003	.016				1		1
74	Other diseases of the nervous system:													
	1. Brain disease, organic	2	4	6	.006	.037	.014	.093	1	1	4		5	1
	2. Hydrocephalus		1	1		.009	.002	.015				1		1
	3. Neurasthenia		2	2		.018	.004	.031			1	1	1	1
	4. Tumor, cerebral	4		4	.012		.009	.062	4				4	
75	Diseases of eye and annexa													
76	Otitis media	6	1	7	.018	.009	.016	.109	3	3	1		4	3
	Total diseases of nervous system and organs of special sense	482	186	668	1.471	1.691	1.527	10.336	245	737	86	100	331	337
	III. *Diseases of circulatory system.*													
77	Pericarditis	2	3	5	.006	.027	.011	.077	1	1	2	1	3	2
78	Endocarditis and myocarditis (under 60 years)	73	55	128	.223	.501	.293	1.980	45	28	19	36	64	64
79	Organic heart disease (valvular)	498	185	683	1.521	1.682	1.561	10.568	239	259	76	109	315	368
80	Angina pectoris	31	2	33	.095	.018	.076	.511	22	9		2	22	11
81	Diseases of arteries:													
	1. Aneurism	6	13	19	.018	.118	.043	.294	5	1	7	6	12	7
	2. Arteriosclerosis	155	21	176	.473	.191	.403	2.723	74	81	10	11	84	92
	3. Endarteritis		1	1		.009	.002	.015				1		1

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TABLE 1a.—*Showing deaths and death rates in the District of Columbia during the calendar year 1920, arranged with reference to race and sex, and classified with reference to causes of death*—Continued.

	Cause of death.	Calendar year 1920.												
		Total deaths.			General death rates.			Percentage of each cause to total mortality.	Deaths by race and sex.				Total by sex.	
									White.		Colored.			
		White.	Colored.	All.	White.	Colored.	All.		Male.	Female.	Male.	Female.	Male.	Female.
	III. *Diseases of circulatory system*—Continued.													
82	Embolism and thrombosis	33	9	42	0.100	0.082	0.096	0.650	16	17	4	5	20	22
83	Phlebitis	1		1	.003		.002	.016		1				1
	Varicose veins	1		1	.003		.002	.015		1				1
84	Diseases of lymphatic system:													
	1. Adenitis		1	1		.009	.002	.016			1		1	
	2. Thymus, hypertnophy of	1		1	.003		.002	.015	1				1	
	3. Status lymphaticus	2		2	.006		.004	.031	1	1			1	1
85	Auricular fibrillation	1	1	2	.003	.009	.005	.031		1	1		1	1
	Total diseases of circulatory system	804	291	1,095	2.454	2.646	2.502	16.942	404	400	120	171	524	571
	IV. *Diseases of respiratory system.*													
86	Adenoids		1	1		.009	.002	.015			1		1	
87	Edema of larynx	1		1	.003		.002	.016	1				1	
	Laryngitis	1		1	.003		.002	.015		1				1
88	Hyperthyroidism	3		3	.009		.007	.046		3				3
89	Bronchitis acute	14	15	29	.043	.136	.066	.449	5	9	6	9	11	18
	Bronchitis, capillary	4	15	19	.012	.136	.043	.293	2	2	6	9	8	11
90	Bronchitis, chronic	22	5	27	.067	.046	.062	.418	6	16	3	2	9	18
91	Pneumonia, broncho, etc	251	195	446	.766	1.773	1.020	6.901	135	116	94	101	229	217
92	Pneumonia, lobar, etc	217	205	422	.662	1.865	.964	6.529	112	105	80	125	192	230
93	Empyema	6	4	10	.018	.036	.023	.155	4	2	1	3	5	5
	Pleurisy	5	9	14	.015	.082	.032	.217	3	2	5	4	8	6
94	Pulmonary congestion	4	1	5	.012	.009	.011	.077	2	2		1	2	3
	Pulmonary edema	2	2	4	.006	.018	.009	.062	1	1	1	1	2	2
95	Pulmonary gangrene													
96	Asthma, bronchial	7	5	12	.021	.046	.027	.186	2	5	3	2	5	7
97	Pulmonary emphysema													

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98	Other diseases of respiratory system (tuberculosis excepted):												
	1. Pulmonary abscess	3		3	.009		.007	.047	2	1			2	1
	2. Pulmonary hemorrhage	4	9	13	.013	.082	.030	.201	1	3	3	6	4	9
	3. Pulmonary fibrosis	1		1	.003		.003	.016		1				1
	Total diseases of respiratory system	545	466	1,011	1.663	4.238	2.310	15.643	276	269	203	263	479	532
	V. *Diseases of digestive system.*													
99	Parotid abscess	1		1	.003		.002	.015		1				1
	Stomatitis, acute	1	1	2	.003	.009	.004	.031	1			1	1	1
100	Diseases of pharynx:													
	1. Pharyngitis	2	1	3	.006	.009	.006	.046	1	1	1		2	1
	2. Tonsillitis	5	5	10	.015	.046	.023	.155	3	2	3	2	6	4
101	Oesophagus, stricture of	2		2	.006		.005	.031	1	1			1	1
102	Gastric ulcer	6	7	13	.018	.064	.030	.201	5	1	5	2	10	3
103	Other diseases of stomach:													
	1. Gastritis	13	17	30	.040	.154	.069	.464	7	6	6	11	13	17
	2. Indigestion	9	6	15	.028	.055	.034	.232	7	2	3	3	10	5
104	Diarrheal diseases (under 2 years)	72	64	136	.220	.582	.311	2.104	45	27	33	31	78	58
105	Diarrheal diseases (2 years and over)	39	27	66	.119	.245	.151	1.021	22	17	14	13	36	30
106	Ankylostomyasis													
107	Parasites, intestinal													
108	Appendicitis	42	15	57	.128	.136	.130	.882	28	14	9	6	37	20
109	Hernia, intestinal obstruction, etc.:													
	1. Hernia	11	11	22	.034	.100	.050	.340	6	5	9	2	15	7
	2. Intestinal obstruction	22	18	40	.067	.164	.091	.619	12	10	9	9	21	19
	3. Volvulus		4	4		.036	.009	.062			2	2	2	2
110	Other diseases of intestines:													
	1. Colostomy	1		1	.003		.002	.016	1				1	
	2. Fistula, fecal	1		1	.003		.002	.015		1				1
	3. Fistula in ano		1	1		.009	.003	.016			1		1	
	4. Gangrene, intestinal	1		1	.003		.002	.015		1				1
	5. Ischiorectal abscess		2	2		.018	.004	.031			2		2	
111	Yellow atrophy of liver, acute	1		1	.003		.002	.016		1				1
112	Hydatid tumor of liver													
113	Cirrhosis of liver	19	1	20	.058	.009	.046	.309	13	6	1		14	6
114	Cholelithiasis (gallstones)	14	2	16	.043	.018	.037	.248	4	10		2	4	12
115	Other diseases of the liver:													
	1. Colangitis	1		1	.003		.003	.015	1				1	
	2. Cholecystitis	16		16	.049		.037	.248	7	9			7	9
	3. Hepatitis	1	5	6	.003	.046	.014	.093		1	3	2	3	3
116	Diseases of the spleen:													
	1. Abscess	2		2	.006		.005	.031	1	1			1	1
	2. Splenomegaly	1		1	.003		.003	.016		1				1
117	Peritonitis	3	5	8	.009	.045	.018	.124	3		1	4	4	4
118	Pancreatitis	3		3	.009		.006	.046	1	2			1	2
	Total diseases of digestive system	289	192	481	.882	1.745	1.099	7.442	169	120	102	90	271	210

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TABLE 1a.—*Showing deaths and death rates in the District of Columbia during the calendar year 1920, arranged with reference to race and sex, and classified with reference to causes of death*—Continued.

	Cause of death.	Calendar year 1920.												
		Total deaths.			General death rates.			Percentage of each cause to total mortality.	Deaths by race and sex.				Total by sex.	
									White.		Colored.			
		White	Colored.	All.	White.	Colored.	All.		Male.	Female.	Male.	Female.	Male.	Female.
	VI. *Nonvenereal diseases of genito-urinary system.*													
119	Nephritis, acute	36	34	70	.110	.309	.160	1.083	26	10	14	20	40	30
120	Nephritis, chronic (Bright's disease)	287	154	441	.876	1.401	1.008	6.823	155	132	68	86	223	218
121	Chyluria													
122	Other diseases of kidneys and annexa:													
	1. Cysts of kidney	1		1	.003		.002	.015	1				1	
	2. Pyonephrosis, etc.	11	8	19	.034	.073	.043	.294	7	4	3	5	10	9
	3. Suppression of urine	1		1	.003		.002	.016	1				1	
123	Renal calculi	2		2	.006		.004	.031	1	1			1	1
124	Cystitis	4	2	6	.012	.018	.014	.093	4		1	1	5	1
125	Urethral stricture		1	1		.009	.003	.015			1		1	
126	Diseases of prostate:													
	1. Hypertrophy	6	4	10	.018	.036	.023	.155	6		4		10	
	2. Prostatectomy	2		2	.006		.005	.031	2				2	
	3. Prostatitis	1		1	.003		.003	.016	1				1	
127	Phlegmon of scrotum		3	3		.027	.007	.046			3		3	
128	Uterine hemorrhage (nonpuerperal)													
129	Uterine fibroids	9	12	21	.028	.108	.048	.325		9		12		21
130	Other diseases of uterus:													
	1. Menopause		1	1		.009	.002	.015				1		1
	2. Pelvic abscess	3	1	4	.009	.009	.009	.062		3		1		4
	3. Procedentia	2	1	3	.006	.009	.007	.047		2		1		3
131	Ovarian cysts	1		1	.003		.002	.016		1				1
132	Salpingitis	7	8	15	.021	.073	.034	.232		7		8		15
133	Mastitis													
	Total nonvenereal diseases of genito-urinary system	373	229	602	1.139	2.081	1.376	9.315	204	169	94	135	298	304

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	VII. *The puerperal state.*													
134	Accidents of pregnancy:													
	1. Abortion, self-induced	1	1	2	.003	.009	.004	.031		1		1		2
	2. Ectopic gestation	1	1	2	.003	.009	.005	.031		1		1		2
	3. Hypemesis gravidorum		3	3		.027	.006	.046				3		3
	4. Pregnancy		1	1		.009	.002	.015				1		1
135	Puerperal hemorrhage:													
	1. Placenta previa	2	2	4	.006	.018	.009	.062		2		2		4
	2. Puerperal hemorrhage	3	1	4	.009	.009	.009	.062		3		1		4
136	Other accidents of pregnancy:													
	1. Cæsarian section	4		4	.012		.009	.062		4				4
	2. Deformed pelvis		1	1		.009	.002	.016				1		1
	3. Difficult birth	2	2	4	.006	.018	.010	.062		2		2		4
	4. Ruptured uterus	1		1	.003		.002	.015		1				1
137	Puerperal peritonitis	1		1	.003		.003	.016		1				1
	Puerperal septicemia and fever	8	10	18	.024	.091	.041	.279		8		10		18
138	Puerperal nephritis and eclampsia	13	7	20	.040	.064	.046	.309		13		7		20
139	Puerperal phlebitis													
140	Other puerperal diseases (insanity, etc.)													
141	Puerperal diseases of breast													
	Total the puerperal state	36	29	65	.110	.263	.149	1.006		36		29		65
	VIII. *Diseases of skin and cellular tissue.*													
142	Gangrene'													
	1. Of extremitis	6	5	11	.018	.046	.025	.170	4	2	2	3	6	5
	2. Raynaud's disease	1	1	2	.003	.009	.004	.031	1		1		2	
143	Carbuncle	2		2	.006		.005	.031	2				2	
144	Abscess, acute:													
	1. Of mediastinum		1	1		.009	.002	.015				1		1
	2. Of thigh		1	1		.009	.002	.016				1		1
	3. Cellulitis	5	1	6	.015	.009	.014	.093	3	2	1		4	2
145	Diseases of skin:													
	1. Erythema	1		1	.003		.002	.015	1				1	
	2. Impetigo	1		1	.003		.003	.016	1				1	
	3. Pemphigus	1		1	.003		.002	.015		1				1
	Total diseases of skin and cellular tissue	17	9	26	.052	.082	.059	.402	12	5	4	5	16	10
	IX. *Diseases of bones and organs of locomotion.*													
146	Diseases of bones:													
	1. Mastoiditis	4	2	6	.012	.018	.014	.093	4		1	1	5	1
	2. Osteomyelitis	2	2	4	.006	.018	.009	.062	2		1	1	3	1
147	Arthritis		2	2		.018	.004	.031			1	1	1	1
148	Resection of femur	1		1	.003		.002	.015	1				1	
149	Perichondritis													
	Total diseases of bones and organs of locomotion	7	6	13	.021	.054	.030	.201	7		3	3	10	3

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TABLE 1a.—*Showing deaths and death rates in the District of Columbia during the calendar year 1920, arranged with reference to race and sex, and classified with reference to causes of death*—Continued.

	Cause of death.	Calendar year 1920.												
		Total deaths.			General death rates.			Percentage of each cause to total mortality.	Deaths by race and sex.				Total by sex.	
									White.		Colored.			
		White.	Colored.	All.	White.	Colored.	All.		Male.	Female.	Male.	Female.	Male.	Female.
	X. *Malformations.*													
150	Congenital malformations:													
	1. Cranioschisis	1		1	.003		.002	.015	1				1	
	2. Gall-bladder, absence of	2		2	.006		.004	.031	1	1			1	1
	3. Hydrocephalus	3	2	5	.009	.018	.011	.077	1	2	1	1	2	3
	4. Hydronephrosis	1		1	.003		.002	.016	1				1	
	5. Microcephalus	1		1	.003		.002	.015		1				1
	6. Open foramen ovale	20	8	28	.061	.073	.064	.433	12	8	2	6	14	14
	7. Spina bifida	1	1	2	.003	.009	.005	.031		1	1		1	1
	Total malformations	29	11	40	.089	.100	.091	.618	16	13	4	7	20	20
	XI. *Early infancy.*													
151	Congenital debility, icterus, sclerema, etc.:													
	1. Congenital debility	4	12	16	.012	.109	.037	.248	2	2	8	4	10	6
	2. Icterus neonatorum	3	2	5	.009	.018	.011	.077	3		2		5	
	3. Inanition	8	4	12	.024	.036	.027	.186	4	4	2	2	6	6
	4. Marasmus	26	13	39	.079	.118	.089	.603	15	11	2	11	17	22
	5. Prematurity	140	103	243	.427	.937	.555	3.760	77	63	56	47	133	110
152	Other causes peculiar to early infancy:													
	1. Asphyxia neonatorum	9	1	10	.028	.009	.023	.155	4	5		1	4	6
	2. Atelectasis	11	6	17	.034	.054	.039	.263	7	4	5	1	12	5
	3. Cæsarian section	1		1	.003		.002	.015	1				1	
	4. Cephalhematoma	1		1	.003		.002	.016	1				1	
	5. Haemophilia	1		1	.003		.002	.015	1				1	
	6. Hemorrhage, neonatorum	2	4	6	.006	.037	.014	.093	2		3	1	5	1
	7. Malpresentation		2	2		.018	.004	.031				2		2
	8. Melæna neonatorum	1	1	2	.003	.009	.005	.031	1		1		2	
	9. Prolonged labor (difficult)	12	5	17	.037	.046	.039	.263	10	2	4	1	14	3
	10. Umbilical sepsis	1	1	2	.003	.009	.004	.031	1			1	1	1
153	Exposure		1	1		.009	.003	.015			1		1	
	Total early infancy	220	155	375	.672	1.409	.857	5.802	129	91	84	71	213	162

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	XII. *Senility.*													
154	Senile debility, total	48	16	64	.147	.145	.146	.990	20	28	5	11	25	39
	XIII. *External causes.*													
155	Suicide by poison:													
	1. Ammonia		1	1		.009	.002	.015				1		1
	2. Bichloride of mercury		1	1		.009	.002	.016				1		1
	3. Carbolic acid	1		1	.003		.002	.015		1				1
	4. Veronal	1		1	.003		.003	.016	1				1	
156	Suicide, illuminating gas	11		11	.034		.025	.170	7	4			7	4
157	Suicide, hanging	9	1	10	.028	.009	.023	.155	7	2		1	7	3
158	Suicide, drowning	1		1	.003		.002	.015	1				1	
159	Suicide, firearms	11	2	13	.034	.018	.030	.201	11		2		13	
160	Suicide, cutting instruments	3		3	.009		.006	.046	3				3	
161	Suicide, jumping from high places													
162	Suicide, crushing													
163	Suicide, other forms													
164	Poisoning by food (accidental)													
165	Other acute poisoning (accidental):													
	1. Alcohol, methyl	5	6	11	.015	.055	.025	.170	5		4	2	9	2
	2. Carbolic acid	2		2	.006		.004	.031		2				2
	3. Cocaine	1		1	.003		.002	.015	1				1	
	4. Phenol	1		1	.003		.002	.016		1				1
	5. Potassium cyanide	1		1	.003		.003	.015		1				1
	6. Veronal	1		1	.003		.002	.016		1				1
166	Conflagration	1	1	2	.003	.009	.005	.031	1			1	1	1
167	Burns and scalds	27	21	48	.082	.191	.110	.743	10	17	5	16	15	33
168	Absorption of deleterious gases (accidental):													
	1. Asphyxiation, in bed	3	1	4	.009	.009	.009	.062	1	2		1	1	3
	2. Carbon monoxide	1	1	2	.003	.009	.004	.031	1		1		2	
	3. Ether narcosis		1	1		.009	.002	.015				1		1
	4. Illuminating gas	22	2	24	.067	.018	.055	.371	12	10	1	1	13	11
169	Drowning (accidental)	21	5	26	.064	.046	.059	.402	20	1	4	1	24	2
170	Firearms (accidental)	5	2	7	.015	.018	.016	.108	3	2	2		5	2
171	Cutting instruments (accidental)													
172	Falls (accidental)	31	9	40	.094	.082	.091	.619	20	11	6	3	26	14
173	Traumatism in mines (accidental)													
174	Traumatism, machinery (accidental):													
	1. Boiler explosion		2	2		.018	.005	.031			2		2	1
	2. Elevator		1	1		.009	.002	.016				1		
175	Traumatism by vehicles, railways, etc. (accidental):													
	1. Airplane	4		4	.012		.009	.062	4				4	
	2. Automobile	36	7	43	.110	.064	.098	.665	27	9	6	1	33	10
	3. Ax flying		1	1		.009	.003	.015			1		1	
	4. Coasting	2		2	.006		.004	.031	2				2	
	5. Parachute, fall from	1		1	.003		.002	.016	1				1	
	6. Railroad, steam	6	4	10	.018	.036	.023	.155	6		4		10	
	7. Railroad, street	9	3	12	.028	.027	.027	.186	5	4	3		8	4
	8. Run over by fire truck	1		1	.003		.002	.015	1				1	
	9. Vehicles, injured by	1	1	2	.003	.009	.005	.031	1		1		2	

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TABLE 1a.—*Showing deaths and death rates in the District of Columbia during the calendar year 1920, arranged with reference to race and sex, and classified with reference to causes of death*—Continued.

	Cause of death.	Calendar year 1920.												
		Total deaths.			General death rates.			Percentage of each cause to total mortality.	Deaths by race and sex.				Total by sex.	
									White.		Colored.			
		White.	Colored.	All.	White.	Colored.	All.		Male.	Female.	Male.	Female.	Male.	Female.
	XIII. *External causes*—Continued.													
176	Kicked by horse													
177	Starvation													
178	Exposure to cold		1	1		.009	.002	.016				1		1
179	Heat exhaustion		1	1		.009	.003	.015				1		1
180	Lightning													
181	Electric shock (accidental)	5	1	6	.015	.009	.014	.093	5		1		6	
182	Homicide, firearms	12	21	33	.037	.191	.075	.511	9	3	15	6	24	9
183	Homicide, cutting instruments	1	1	2	.003	.009	.004	.031	1			1	1	1
184	Homicide, other forms:													
	1. Abortion, criminal	1	1	2	.003	.009	.005	.031		1		1		2
	2. Assault, fractured skull	6	2	8	.018	.018	.018	.124	4	2	1	1	5	3
	3. Automobile collision	3	3	6	.009	.027	.014	.093	2	1	2	1	4	2
	4. Methyl alcohol poison		1	1		.009	.002	.016			1		1	
	5. Struck by burning lamp		1	1		.009	.002	.015				1		1
	6. Struck by railroad train (criminal neglect)	1		1	.003		.002	.016	1				1	
185	Fractures. Vertebra	2		2	.006		.004	.031	2				2	
186	Other external causes (accidental):													
	1. Foreign body in air passages	1		1	.003		.003	.015	1				1	
	2. Falling body, injured by	1		1	.003		.002	.016	1				1	
	3. Football injury	1		1	.003		.002	.015	1				1	
	4. Legal execution		2	2		.018	.005	.031			2		2	
186 W.	Battle wound, in France	2		2	.006		.004	.031	2				2	
	Total external causes	255	108	363	.778	.980	.830	5.617	180	75	64	44	244	119
	XIV. *Ill-defined diseases.*													
187	Ill-defined organic diseases													
188	Sudden deaths													
189	Ill-defined causes:													
	1. Dentition		3	3		.027	.006	.046			2	1	2	
	2. Debility, general		1	1		.009	.002	.015				1		

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3. Marasmus (1 to 69 years)	1	2	3	.003	.018	.007	.046	1	.....	1	1	2	1
4. Unknown cause	2	1	3	.006	.009	.006	.047	.....	2	.....	1	.....	3
Total ill-defined diseases	3	7	10	.009	.063	.023	.154	1	2	3	4	4	6
SUMMARY.													
I. General diseases	1,066	584	1,650	3.254	5.316	3.771	25.530	554	512	267	317	821	829
II. Diseases of nervous system and organs of special sense	482	186	668	1.471	1.691	1.527	10.336	245	237	86	100	331	337
III. Diseases of circulatory system	804	291	1,095	2.454	2.646	2.502	16.942	404	400	120	171	524	571
IV. Diseases of respiratory system	545	466	1,011	1.663	4.238	2.310	15.643	276	269	203	263	479	532
V. Diseases of digestive system	289	192	481	.882	1.745	1.099	7.442	169	120	102	90	271	210
VI. Diseases of genito-urinary system (nonvenereal)	373	229	602	1.139	2.081	1.376	9.315	204	169	94	135	268	304
VII. The puerperal state	36	29	65	.110	.263	.149	1.006	.....	36	.....	29	.....	65
VIII. Diseases of skin and cellular tissue	17	9	26	.052	.082	.059	.402	12	5	4	5	16	10
IX. Diseases of bones and organs of locomotion	7	6	13	.021	.054	.030	.201	7	.....	3	3	10	3
X. Malformations	29	11	40	.089	.100	.091	.618	16	13	4	7	20	20
XI. Early infancy	220	155	375	.672	1.409	.857	5.802	129	91	84	71	213	162
XII. Senility	48	16	64	.147	.145	.146	.990	20	28	5	11	25	39
XIII. External causes	255	108	363	.778	.980	.830	5.617	180	75	64	44	244	119
XIV. Ill-defined diseases	3	7	10	.009	.063	.023	.154	1	2	3	4	4	6
Total deaths all causes	4,174	2,289	6,463	12.741	20.813	14.770	(99.998) 100.000	2,217	1,957	1,039	1,250	3,256	3,207

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death.*

Classification number.	Cause of death.	Total deaths, year 1920.	January.				February.				March.				April.				May.				June.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. *General diseases.*																									
1	Typhoid fever	29					1							1								1	1			
2	Typhus fever																									
3	Relapsing fever																									
4	Malaria	1																								
5	Smallpox																									
6	Measles	2													1				1							
7	Scarlet fever	8	1	3											1				1							
8	Whooping cough	16											1		1									2		
9	Diphtheria and croup	64	4	2	2	5	4				2		1	1		1		1	2	3	1		1	1		1
10	Influenza (grippe)	282	61	24	9	15	36	45	19	20	3	6	5	4	5	1	1	4	1		1	2	2			2
11	Miliary fever																									
12	Asiatic cholera																									
13	Cholera nostras																									
14	Dysentry	12					1															1				
15	Plague																									
16	Yellow fever																									
17	Leprosy																									
18	Erysipilas	11					2	1	1			2	1		1			1								
19	Other epidemic diseases																									
20	Purulent infection and septicemia	16					1				1	1		1					2		1		1			
21	Glandus																									
22	Anthrax																									
23	Rabies																									
24	Tetanus	3																						1		
25	Mycocis	1																								
26	Pellagra	5				1										1						1				
27	Beriberi																									
28	Tuberculosis, pulmonary	492	14	13	8	16	15	7	12	11	16	5	10	9	17	9	14	8	20	8	13	14	14	7	6	8
29	Tuberculosis, acute miliary	15				1			1			1	1				1	1	2				1	1		1
30	Tuberculosis, meningeal	22	1					1			2	1					3		2					1	1	
31	Tuberculosis, abdominal	19		1		1				2	1				1		1	1		1	1		1			2
32	Potts' disease	9													1		1					1	2			
33	White swelling	4											1					1								

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34	Tuberculosis of other organs:																								
	1. Bladder	2																							
	2. Kidney	2																						1	
	3. Pancreas	1														1									
	4. Sacrum	1																						1	
	5. Skin	1																							
35	Tuberculosis, disseminated	5		1													1	1							
36	Rickets	8			1							1		1						1	1				
37	Syphilis:																								
	1. Acquired	40	1		1				1				2	1			1					1			1
	2. Congenital	20			4	1	1		1									1							1
38	Gonococcus infection	1												1											
	Phagedenic ulcer	1																							
39	Cancer and other malignant tumors of buccal cavity:																								
	1. Cheek	1																							
	2. Jaw	4										1									1	1			
	3. Lip	3						1						1		1									
	4. Tongue	5	1									1													
	5. Tonsil	1									1														
40	Cancer and other malignant tumors of stomach, liver, etc.:																								
	1. Liver	52	1	3			2	2			2	2			1	3				1			1	2	
	2. Oesophagus	6	1								1				1										
	3. Pharynx	1	1																						
	4. Stomach	88	2	5	3	2	2	3		1	4			2		3	3	2	1	2		1	2	2	
41	Cancer and other malignant tumors of intestines, peritoneum, etc.:																								
	1. Intestines	44	1	1			1	3	1	1	1	4	1		1	2			2	3			1	2	
	2. Peritoneum	2	1																						
42	Cancer and other malignant tumors of female genital organs:																								
	1. Ovary	6		1								2											2		
	2. Uterus	67		5		1		6		2		5		2		7		2		2		1		2		2
	3. Vagina	2		1																					
	4. Vulva	1																							
43	Cancer and other malignant tumors of breast	43		5				2		1						3				2				4		2
44	Cancer and other malignant tumors of skin:																								
	1. Ear	2						1																	
	2. Face	4					1		1																
	3. Nose	1	1																						
45	Cancer and other malignant tumors of other organs:																								
	1. Abdomen	5		1				1							1										
	2. Antrum	2																	1						
	3. Axilla	2									1	1													
	4. Bladder	20	1	1				3			1												2		1	
	5. Brain	1																							
	6. Cellular tissue	1			1																				
	7. Disseminated	2																							
	8. Eye	1																							
	9. Femur	1																		1					
	10. Hand	1																							
	11. Kidney	2									1								1						
	12. Larynx	2	1																						

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	January.				February.				March.				April.				May.				June.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. *General diseases*—Continued.																									
45	Cancer and other malignant tumors of other organs—Con.																									
	13. Leg	1										1														
	14. Lung	2										1							1							
	15. Mediastinum	2	1			1																				
	16. Neck	3																								
	17. Pancreas	7										1				1										
	18. Paroted	1																					1			
	19. Pelvis	3														1								1		
	20. Prostate	14					1												1		1		3			
	21. Shoulder	1				1																				
	22. Testicle	1																								
	23. Thigh	1		1																						
	24. Throat	7													2			1	1							
	25. Visceral	1		1																						
46	Other tumors (female genital organs excepted)	1																								
47	Rheumatism, acute	6		1												1								1		
48	Rheumatism, chronic, and gout	14					1	1						1		2		1		1		1		1		
49	Scurvy																									
50	Diabetes	57	3	2	2		4	5		2	1			1		2		1	1	4			3			1
51	Exophthalmic goiter	5		1																						
52	Addison's disease	1																								
53	Leukemia	7					1								1					1			1			
54	Anemia	24	3				1	1	1		2					2					1					
55	Other general diseases:																									
	1. Acidosis	15	1	1			1	2			1	1				2										
	2. Autointoxication	1					1																			
	3. Diabetes insipidus	1																								
	4. Ptomaine poisoning	1																		1						
	5. Purpura hemorrhagica	2						1																	1	
56	Alcoholism	3					1								1											
57	Lead poisoning, chronic																									
58	Other occupational poisonings, chronic																									

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59	Other chronic poisonings:																								
	1. Acetanilide	1																							
	2. Morphinism	1	1																						
	Total general diseases	1,650	102	74	31	45	78	86	38	40	41	34	26	25	39	42	26	26	41	30	20	26	38	30	11	21
	II. Diseases of nervous system and organs of special sense.																									
60	Encephalitis, acute	5					2																	1		
	Encephalitis, lethargica	13							1			2	1		1	3		1					1			
61	Meningitis, epidemic cerebrospinal	3					1													1						
	Meningitis, simple	38	2				4		1	1	3	2		1	4	1	1		1	1				3		
62	Locomotor ataxia	5		1											1								1			
63	Other diseases of spinal cord:																									
	1. Atrophy, progressive muscular	3													1											
	2. Bulbar paralysis	1				1																				
	3. Myasthenia gravis	1										1														
	4. Myelitis	5																								
	5. Paralysis agitans	2																1								
	6. Poliomyelitis, acute anterior	2																								
	7. Spinal sclerosis	7									1								1					1		
64	Cerebral hemorrhage	477	11	15	5	8	18	31	7	7	19	27	1	5	16	12	8	7	16	15	2	6	9	21	2	8
65	Cerebral softening	1											1													
66	Hemiplegia and paraplegia	12	1		1		1			1	1			1		1		1	1						1	
67	General paralysis of insane	42	3			1	4		1		2		2		4		1		5		1	1	4	1		
68	Mental alienation, other forms	9			1				1	1				1			1					1				
69	Epilepsy	13	1				1				1	1	1								1					
70	Convulsions (nonpuerperal)																									
71	Convulsions, infantile (under 5 years)	5					1										1				1				1	
72	Chorea	3										1										1				
73	Neuritis	1																								
74	Other diseases of nervous system:																									
	1. Brain disease, organic	6															2								1	
	2. Hydrocephalus	1																								
	3. Neurasthenia	2																								
	4. Tumor, cerebral	4									1															
75	Diseases of eye and annexa																									
76	Otitis media	7		1			1						1							1			1			
	Total diseases of nervous system and organs of special sense	668	18	17	7	10	33	31	11	10	28	34	7	8	27	17	14	10	24	18	5	9	16	27	5	8
	III. Diseases of circulatory system.																									
77	Pericarditis	5									1										1			1		
78	Endocarditis and myocarditis (under 60 years)	128	2	5	2	2	5	3		3	3	4	3	2	3		2	3	6	5	3	2		2	3	5
79	Organic heart disease (valvular)	683	20	34	11	18	21	32	9	12	22	33	5	9	25	19	7	10	21	17	8	7	21	15	3	10
80	Angina pectoris	33	4			1	1	1			3	5			1			1	2	1			1			
81	Diseases of arteries:																									
	1. Aneurism	19				1	2		2		1														3	
	2. Arteriosclerosis	176	6	6	4	1	8	16	1		5	6	2		8	3	1		7	9	1	1	6	5		2
	3. Endarteritis	1								1																

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	January.				February.				March.				April.				May.				June.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	III. *Diseases of circulatory system*—Continued.																									
82	Embolism and thrombosis	42	1	1	1	1	1	5	....	1	....	2	....	2	3	....	....	....	....	....	....	....	1	2	....	....
83	Phlebitis	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....
	Varicose veins	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
84	Diseases of lymphatic system:																									
	1. Adenitis	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	2. Thymus, hypertrophy of	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	3. Status lymphaticus	2	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
85	Auricular fibrillation	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Total diseases of circulatory system	1,095	33	46	19	24	39	57	12	17	35	51	10	13	40	22	10	14	36	33	13	10	29	26	9	17
	IV. *Diseases of respiratory system.*																									
86	Adenoids	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
87	Edema of larynx	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Laryngitis	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
88	Hyperthyroidism	3	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
89	Bronchitis, acute	29	2	3	3	....	1	....	1	2	....	1	....	2	....	....	....	....	....	....	....	....	....	1	....	1
	Bronchitis, capillary	19	....	....	....	....	....	1	1	2	....	....	1	2	....	....	1	....	1	....	1	....	....	....	....	1
90	Bronchitis, chronic	27	....	1	1	....	....	2	....	1	1	1	....	1	....	1	1	....	1	2	....	....	....	....	....	....
91	Pneumonia, broncho, etc.	446	30	29	19	21	30	26	20	15	11	13	9	7	11	9	6	7	8	6	6	4	5	5	8	3
92	Pneumonia, lobar, etc.	422	32	29	24	43	36	41	22	28	6	5	13	11	8	6	2	8	1	3	3	2	6	4	4	3
93	Empyema	10	1	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....	....	....	....	1	....	1	....	....
	Pleurisy	14	....	....	2	1	1	1	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
94	Pulmonary congestion	5	....	1	....	....	....	1	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....
	Pulmonary edema	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
95	Pulmonary gangrene	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
96	Asthma, bronchial	12	....	....	....	....	1	2	1	1	1	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....
97	Pulmonary emphysema	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
98	Other diseases of respiratory system (tuberculosis excepted):																									
	1. Pulmonary abscess	3	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
	2. Pulmonary hemorrhage	13	1	1	....	....	....	1	1	1	....	....	....	....	....	1	....	1	....	....	....	1	....	....	....	....
	3. Pulmonary fibrosis	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Total diseases of respiratory system	1,011	66	64	49	65	70	76	46	51	20	22	24	26	21	18	10	16	12	11	10	9	12	12	12	8

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	V. *Diseases of digestive system.*																								
99	Parotid abscess	1									1														
	Stomatitis, acute	2																							
100	Diseases of pharynx:																								
	1. Pharyngitis	3	1					1																	
	2. Tonsillitis	10					1		1				1					1				1		1	
101	Oesophagus, stricture of	2																1							
102	Gastric ulcer	13	1		1			1		1		1	2	1				1	1						
103	Other diseases of stomach:																								
	1. Gastritis	30			1	3		1	1	2		1				1		1		1		1	1		1	1
	2. Indigestion	15		2			1				2						1		2		1					
104	Diarrheal diseases (under 2 years)	136	1				2	1	1		2		1		7	3		2	2	2	1	1	3	2	2	
105	Diarrheal diseases (2 years and over)	66	2	4		1	4	1			2			1	1	2	1		1	1	1	2	1	3	2	
106	Ankylostomyasis																									
107	Parasites, intestinal																									
108	Appendicitis	57	1		1		3	1	4			3				1	1		3			1	2	2		1
109	Hernia, intestinal obstruction, etc.:																									
	1. Hernia	22	1	1					3	1	1		1		2		1			1	1		1	1		
	2. Intestinal obstruction	40	5		1	1						2	1	2	1				1	3	1	1	1		1	
	3. Volvulus	4																								
110	Other diseases of intestines:																									
	1. Colostomy	1																								
	2. Fistula, fecal	1																					1			
	3. Fistula in ano	1															1									
	4. Gangrene, intestinal	1																								
	5. Ischiorectal abscess	2											1													
111	Yellow atrophy of liver, acute	1						1																		
112	Hydatid tumor of liver																									
113	Cirrhosis of liver	20	1	1			1				1				2				2				1	1		
114	Cholelithiasis (gall stones)	16		1				1				2			1	2										1
115	Other diseases of liver:																									
	1. Cholangitis	1													1											
	2. Cholecystitis	16	1					1			1				1					1			1			
	3. Hepatitis	6								1		1														
116	Diseases of the spleen:																									
	1. Abscess	2																	1							
	2. Splenomegaly	1																								
117	Peritonitis	8									2							1			1					2
118	Pancreatitis	3																								
	Total diseases of digestive system	481	14	9	4	5	11	8	11	5	12	10	5	6	17	9	5	4	15	10	6	6	11	11	7	5
	VI. *Nonvenereal diseases of genitourinary system.*																									
119	Nephritis, acute	70	5		4	2	3			2	1		1	2	2	2	2	4	1	1	1	1		1	1	
120	Nephritis, chronic	441	20	19	6	9	17	9	5	5	16	16	6	9	6	6	7	8	18	12	5	13	17	15	6	8
121	Chyluria																									
122	Other diseases of kidneys and annexa:																									
	1. Cysts of kidney	1																	1							
	2. Pyonephrosis	19						2			4						1	1	1							
	3. Suppression of urine	1	1																							

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	January.				February.				March.				April.				May.				June.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	VI. *Nonvenereal diseases of genitourinary system*—Con.																									
123	Renal calculi	2										1							1							
124	Cystitis	6	1				2						1													
125	Urethral stricture	1											1													
126	Diseases of prostate:																									
	1. Hypertrophy	10					1						1								1		2			
	2. Prostatectomy	2					1																1			
	3. Prostatitis	1																	1							
127	Phlegmon of scrotum	3											1				1									
128	Uterine hemorrhage (nonpuerperal)																									
129	Uterine fibroids	21		1						1		1		1				3		1		1				
130	Other diseases of uterus:																									
	1. Menopause	1																								
	2. Pelvic abscess	4														1				1						
	3. Procedentia	3										1		1		1										
131	Ovarian cysts	1						1																		
132	Salpingitis	15		1		1				1		1				2						1				
133	Mastitis																									
	Total nonvenereal diseases of genitourinary system	602	27	21	10	12	24	12	5	9	21	20	11	13	8	12	11	16	23	15	7	16	20	16	7	8
	VII. *The puerperal state.*																									
134	Accidents of pregnancy:																									
	1. Abortion, self-induced	2										1						1								
	2. Ectopic gestation	2								1		1														
	3. Hyperemesis gravidorum	3												1								1				
	4. Pregnancy	1				1																				
135	Puerperal hemorrhage:																									
	1. Placenta previa	4								1								1								
	2. Puerperal hemorrhage	4								1																
136	Other accidents of pregnancy:																									
	1. Caesarian section	4						1																		
	2. Deformed pelvis	1																								
	3. Difficult birth	4								1																1
	4. Ruptured uterus	1																								

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137	Puerperal peritonitis	1					1																		
	Puerperal septicemia and fever	18					1		2				1		1				3						1
138	Puerperal nephritis and eclampsia	20		1		1	2				2						2		2				2		1
139	Puerperal phlebitis																								
140	Other puerperal diseases (insanity, etc.)																								
141	Puerperal diseases of breast																								
	Total the puerperal state	65		1		2	5		6		4		2		1		4		5		1		2		3
	VIII. *Diseases of skin and cellular tissue.*																								
142	Gangrene:																								
	1. Of extremities	11				1											1			1					
	2. Raynaud's disease	2				1																			
143	Carbuncle	2																							
144	Abscess, acute:																								
	1. Of mediastinum	1																							
	2. Of thigh	1																							
	3. Cellulitis	6					1			1				2		1									
145	Diseases of skin:																								
	1. Erythema	1																							
	2. Impetigo	1																							
	3. Pemphigus	1													1										
	Total diseases of skin and cellular tissue	26				2	1			1				2	1	1	1			1					
	IX. *Diseases of bones and organs of locomotion.*																								
146	Diseases of bones:																								
	1. Mastoiditis	6				1				1								1							
	2. Osteomyelitis	4				1																			
147	Arthritis	2											1			1									
148	Resection of femur	1				1																			
149	Perichondritis																								
	Total diseases of bones and organs of locomotion	13				2	1			1			1			1		1							
	X. *Malformations.*																								
150	Congenital malformation:																								
	1. Cranioschisis	1												1											
	2. Gall bladder, absence of	2																							
	3. Hydrocephalus	5		1																					
	4. Hydronephrosis	1																				1			
	5. Microcephalus	1													1										
	6. Open foramen ovale	28	1				1		1	3	1		1		2		1		1			1		1	1
	7. Spina bifida	2									1														
	Total malformations	40	1	1			1		1	3	2		1	1	3		1		1			2		1	1

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	January.				February.				March.				April.				May.				June.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	XI. *Early infancy.*																									
151	Congenital debility, icterus, sclerema, etc.:																									
	1. Congenital debility	16	1									1					3	1	1		1				1	1
	2. Icterus neonatorum	5	1						1						1											
	3. Inanition	12					2				2	1														4
	4. Marasmus	39	1	2			2		1						1			1		3		2				
	5. Prematurity	243	12	7	7	6	11	4	5	1	4	7	5	3	4	7	5	4	7	5	6	7	5	8	6	4
152	Other causes peculiar to early infancy:																									
	1. Asphyxia neonatorum	10	1	1									1		1					1						1
	2. Atelectasis	17	1		1						2						1				3			1		
	3. Caesarian section	1																								
	4. Cephalhematoma	1													1											
	5. Haemophilia	1					1																			
	6. Hemorrhage neonatorum	6																							1	
	7. Malpresentation	2																								
	8. Melaena neonatorum	2					1																			
	9. Prolonged labor (difficult)	17	1		1			1			2		1													
	10. Umbilical sepsis	2																					1			
153	Exposure	1			1																					
	Total early infancy	375	18	10	10	6	17	5	7	1	10	9	6	4	8	7	9	6	8	9	10	9	6	9	8	10
	XII. *Senility.*																									
154	Senile debility, total	64	1	6	1	1	5	3		3	3	1		2	1	2	1	2	1	3			2	2		
	XIII. *External causes.*																									
155	Suicide by poison:																									
	1. Ammonia	1																				1				
	2. Bichloride of mercury	1								1																
	3. Carbolic acid	1														1										
	4. Veronal	1																								
156	Suicide, illuminating gas	11	2				1					2											1			
157	Suicide, hanging	10									1			1												
158	Suicide, drowning	1																								
159	Suicide, firearms	13	1				1						2		1				1				2			
160	Suicide, cutting instruments	3									1				1											

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161	Suicide, jumping from high places																								
162	Suicide, crushing																								
163	Suicide, other forms																								
164	Poisoning by food (accidental)																								
165	Other acute poisoning (accidental):																								
	1. Alcohol, methyl	11	1		2	2	1				2								1		1				
	2. Carbolic acid	2																							
	3. Cocaine	1																				1			
	4. Phenol	1																							
	5. Potassium cyanide	1																							
	6. Veronal	1																							
166	Conflagration	2				1																			
167	Burns and scalds	48	2	5		5	1	2	3	1	2	3		4	2				1						
168	Absorption of deleterious gases (accidental):																								
	1. Asphyxiation, in bed	4								1	1														
	2. Carbon monoxide	2			1		1																		
	3. Ether narcosis	1															1								
	4. Illuminating gas	24	2	3								2				1			1	1	1		2		
169	Drowning (accidental)	26													1		1		1		1	1	4		2
170	Firearms (accidental)	7	1	1							1						1								1
171	Cutting instruments (accidental)																								
172	Falls (accidental)	40	5	3			1	1			5		1	1	1	2		1	2	1	1		1	1	
173	Traumatism in mines (accidental)																								
174	Traumatism, machinery (accidental):																								
	1. Boiler explosion	2																							
	2. Elevator	1																							
175	Traumatism by vehicles, railways, etc. (accidental):																								
	1. Airplane	4					1																		
	2. Automobile	43	1	1			3				1	1	1		1	1	1		2				3		
	3. Axe, flying	1																							1
	4. Coasting	2	2																						
	5. Parachute, fall from	1									1														
	6. Railroad, steam	10					1		1		1		1				1								
	7. Railroad, street	12	1				1	1								1									
	8. Run over by fire truck	1																					1		
	9. Vehicles, injured by	2									1														
176	Kicked by horse																								
177	Starvation																								
178	Exposure to cold	1				1																			
179	Heat exhaustion	1																							
180	Lightening																								
181	Electric shock (accidental)	6									1												2		1
182	Homicide, firearms	33	1		1	1	2			1							1	2	1		1				2
183	Homicide, cutting instruments	2	1																						
184	Homicide, other forms:																								
	1. Abortion, criminal	2														1									
	2. Assault, fractured skull	8				1		1			2	1													
	3. Automobile, collision	6			1	1											1						1		
	4. Methyl alcohol poison	1																			1				
	5. Struck by burning lamp	1				1																			
	6. Struck by railroad train (criminal neglect)	1									1														
185	Fracture, vertebra	2																							

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	January.				February.				March.				April.				May.				June.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	XIII. *External causes*—Continued.																									
186	Other external causes (accidental):																									
	1. Foreign body in air passages	1									1															
	2. Falling body, injured by	1													1											
	3. Football injury	1																								
	4. Legal execution	2											1													
186W	Battle wound, in France	2																					1			
	Total external causes	363	20	13	5	13	14	5	4	4	22	9	6	6	8	7	6	4	10	2	6	2	19	1	7	
	XIV. *Ill-defined diseases.*																									
187	Ill-defined organic diseases																									
188	Sudden death																									
189	Ill-defined causes:																									
	1. Dentition	3																								
	2. Debility, general	1																								
	3. Marasmus (1 to 69 years)	3															1									
	4. Unknown cause	3										1		1		1										
	Total ill-defined diseases	10										1		1		1	1									
	SUMMARY.																									
	I. General diseases	1,650	102	74	31	45	78	86	38	40	41	34	26	25	39	42	26	26	41	30	20	26	38	30	11	21
	II. Diseases of nervous system and organs of special sense	668	18	17	7	10	33	31	11	10	28	34	7	8	27	17	14	10	24	18	5	9	16	27	5	8
	III. Diseases of circulatory system	1,095	33	46	19	24	39	57	12	17	35	51	10	13	40	22	10	14	36	33	13	10	29	26	9	17
	IV. Diseases of respiratory system	1,011	66	64	49	65	70	76	46	51	20	22	24	26	21	18	10	16	12	11	10	9	12	12	12	8
	V. Diseases of digestive system	481	14	9	4	5	11	8	11	5	12	10	5	6	17	9	5	4	15	10	6	6	11	11	7	5
	VI. Diseases of genito-urinary system (nonpuerperal)	602	27	21	10	12	24	12	5	9	21	20	11	13	8	12	11	16	23	15	7	16	20	16	7	8
	VII. The puerperal state	65		1		2		5		6		4		2		1		4		5		1		2		3
	VIII. Diseases of skin and cellular tissue	26					2	1			1				2	1	1	1			1					
	IX. Diseases of bones and organs of locomotion	13				2	1				1			1			1		1							
	X. Malformations	40	1	1				1		1	3	2		1	1	3		1		1			2		1	1
	XI. Early infancy	375	18	10	10	6	17	5	7	1	10	9	6	4	8	7	9	6	8	9	10	9	6	9	8	10
	XII. Senility	64	1	6	1	1	5	3		3	3	1		2	1	2	1	2	1	3			2	2		
	XIII. External causes	363	20	13	5	13	14	5	4	4	22	9	6	6	8	7	6	4	10	2	6	2	19	1	7	
	XIV. Ill-defined diseases	10										1		1		1	1	1								
	Total deaths, all causes	6,463	300	262	136	185	294	290	134	147	197	197	95	108	172	142	95	104	171	137	78	88	155	136	67	81

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Classification number.	Cause of death.	Total deaths, year 1920.	July.				August.				September.				October.				November.				December.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	1. *General diseases.*																									
1	Typhoid fever	29	3		1		3				2	2	1	1	2	1		2	1	1	1	1	1		1	1
2	Typhus fever																									
3	Relapsing fever																									
4	Malaria	1															1									
5	Smallpox																									
6	Measles	2																								
7	Scarlet fever	8												1										1		
8	Whooping cough	16	2		1		1	2	1	1		1			1			1						1		
9	Diphtheria and croup	64						1			1	1		2	4	1			3	3			8	5		1
10	Influenza (grippe)	282					1								1							1	4	7	2	
11	Miliary fever																									
12	Asiatic cholera																									
13	Cholera nostras																									
14	Dysentery	12							4	2				3				1								
15	Plague																									
16	Yellow fever																									
17	Leprosy																									
18	Erysipilas	11		1																1						
19	Other epidemic diseases																									
20	Purulent infection and septicemia	16						1			2				1				2				1	1		
21	Glanders																									
22	Anthrax																									
23	Rabies																									
24	Tetanus	3							2																	
25	Mycocis	1													1											
26	Pellagra	5								1									1							
27	Bereberi																									
28	Tuberculosis, pulmonary	492	4	9	8	9	8	9	13	4	11	5	13	16	5	7	5	12	7	7	14	14	12	6	10	10
29	Tuberculosis, acute miliary	15				1				1															2	
30	Tuberculosis, meningeal	22	1					1								1		1	2	2			2			
31	Tuberculosis, abdominal	19							1			1					1	1							1	1
32	Potts' disease	9											1				1	1							1	
33	White swelling	4							1		1															
34	Tuberculosis of other organs:																									
	1. Bladder	2	1																1							
	2. Kidney	2													1											
	3. Pancreas	1																								
	4. Sacrum	1																								
	5. Skin	1																		1						

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	July.				August.				September.				October.				November.				December.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. *General diseases*—Continued.																									
35	Tuberculosis, disseminated	5											1		1											
36	Rickets	8							2											1						
37	Syphilis:																									
	1. Acquired	40	2		1		5	1	2		4				3				3		1		4	1	3	1
	2. Congenital	20			2					1					1	1		1			1	1		2		1
38	Gonococcus infection	1																								
	Phagedenic ulcer	1																		1						
39	Cancer and other malignant tumors of buccal cavity:																									
	1. Cheek	1													1											
	2. Jaw	4					1																			
	3. Lip	3																								
	4. Tongue	5																					2	1		
	5. Tonsil	1																								
40	Cancer and other malignant tumors of stomach, liver, etc.:																									
	1. Liver	52	1	1			3	2		1				1		2	1	2		4	1		6	2		5
	2. Oesophagus	6									1				1	1										
	3. Pharynx	1																								
	4. Stomach	88	4	3		4	3	4	1	1	1	3		1	5	3			3	7	1		1	2	1	
41	Cancer and other malignant tumors of intestines, peritoneum, etc.:																									
	1. Intestines	44	2	2			1		1		3	1		1	2	1							4	1		
	2. Peritoneum	2		1																						
42	Cancer and other malignant tumors of female genital organs:																									
	1. Ovary	6														1										
	2. Uterus	67		7		1		3				4		1		2		1		4		2		4		1
	3. Vagina	2																						1		
	4. Vulva	1						1																		
43	Cancer and other malignant tumors of breast	43		5				3		1		3		2		2				4		1		2		1
44	Cancer and other malignant tumors of skin:																									
	1. Ear	2									1															
	2. Face	4						1											1							
	3. Nose	1																								

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45	Cancer and other malignant tumors of other organs:																								
	1. Abdomen	5													1			1							
	2. Antrum	2																					1		
	3. Axilla	2																							
	4. Bladder	20	2	1			1	1				1						1	1		1		1		1
	5. Brain	1																					1		
	6. Cellular tissue	1																							
	7. Disseminated	2	1															1							
	8. Eye	1										1													
	9. Femur	1																							
	10. Hand	1						1																	
	11. Kidney	2																							
	12. Larynx	2																				1			
	13. Leg	1																							
	14. Lung	2																							
	15. Mediastinum	2																							
	16. Neck	3						1			2														
	17. Pancreas	7					1	1							1							1	1		
	18. Paroted	1																							
	19. Pelvis	3													1										
	20. Prostate	14	1				1				1		1		3							1			
	21. Shoulder	1																							
	22. Testicle	1																1							
	23. Thigh	1																							
	24. Throat	7									1							1				1			
	25. Visceral	1																							
46	Other tumors (female genital organs excepted)	1				1																			
47	Rheumatism, acute	6		1							1										1				
48	Rheumatism, chronic, and gout	14					1		1			1			1	1									
49	Scurvy																								
50	Diabetes	57			1	2		3		1	1	1	1	1	2	2	2	1	1	5					1
51	Exophthalmic goiter	5														2				1		1			
52	Addison's disease	1																		1					
53	Leukemia	7					1				2														
54	Anemia	24	1	2							2	2		1		1				3					1
55	Other general diseases:																								
	1. Acidosis	15	1						1		1	1			1							1			
	2. Autointoxication	1																							
	3. Diabetes insipidus	1									1														
	4. Ptomaine poisoning	1																							
	5. Purpura hemorrhagica	2																							
56	Alcoholism	3	1																						
57	Lead poisoning, chronic																								
58	Other occupational poisonings, chronic																								
59	Other chronic poisonings:																								
	1. Acetanilide	1					1																		
	2. Morphinism	1																							
	Total general diseases	1,650	27	33	14	18	32	36	30	14	39	28	18	31	37	32	11	25	30	46	21	21	50	41	21	25

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	July.				August.				September.				October.				November.				December.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	II. *Diseases of nervous system and organs of special sense.*																									
60	Encephalitis, acute	5	1															1								
	Encephalitis, lethargica	13		1												1				1						
61	Meningitis, epidemic cerebrospinal	3																					1			
	Meningitis, simple	38	2	1	1		1	2				1									1	1	1	2		
62	Locomotor ataxia	5	1				1																			
63	Other diseases of spinal cord:																									
	1. Atrophy, progressive muscular	3													1								1			
	2. Bulbar paralysis	1																								
	3. Myasthenia gravis	1																								
	4. Myelitis	5					1					1				1								1	1	
	5. Paralysis agitans	2						1																		
	6. Poliomyelitis, acute anterior	2									1				1											
	7. Spinal sclerosis	7												1		1				1						1
64	Cerebral hemorrhage	477	14	11	4	7	12	4	3	6	14	13	5	2	12	10	1	9	11	14	4	3	11	22	3	6
65	Cerebral softening	1																								
66	Hemiplegia and paraplegia	12				1																			1	
67	General paralysis of insane	42	2								1		2	1	2	1			2						1	
68	Mental alienation, other forms	9								1											1				1	
69	Epilepsy	13			1				1					1		1	2								1	
70	Convulsions (nonpuerperal)																									
71	Convulsions, infantile (under 5 years)	5			1																					
72	Chorea	3																1								
73	Neuritis	1																				1				
74	Other diseases of nervous system:																									
	1. Brain disease, organic	6			1							1							1							
	2. Hydrocephalus	1																1								
	3. Neurasthenia	2								1			1													
	4. Tumor, cerebral	4					1				1												1			
75	Diseases of eye and annexa																									
76	Otitis media	7									1													1		
	Total diseases of nervous system and organs of special sense	668	20	13	8	8	16	7	4	8	18	16	8	5	16	15	3	12	14	16	6	5	15	26	8	7

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	III. *Diseases of circulatory system.*																									
77	Pericarditis	5			1									1												
78	Endocarditis and myocarditis (under 60 years)	128	3	2		1	2	2	1	2	4	2	2	5	5		1	2	6	1		6	6	2	2	3
79	Organic heart disease (valvular)	683	20	15	2	6	14	14	2	5	9	14	6	10	17	13	7	3	24	24	3	10	25	29	13	9
80	Angina pectoris	33	1				1				2					1			2				4	1		
81	Diseases of arteries:																									
	1. Aneurism	19				1		1		1								1			1	1	2		1	1
	2. Arteriosclerosis	176	2	5			5	4			1	6		1	8	6		2	11	8	1	3	7	7		1
	3. Endarteritis	1																								
82	Embolism and thrombosis	42	1		1			1			1	1			1	2	2		3	2		1	4	1		
83	Phlebitis	1																								
	Varicose veins	1																								
84	Diseases of lymphatic system:																									
	1. Adenitis	1																								
	2. Thymus, hypertrophy of	1																								
	3. Status lymphaticus	2													1											
85	Auricular fibrillation	2							1											1						
	Total diseases of circulatory system	1,095	27	22	4	8	22	22	4	8	17	23	8	17	32	22	10	8	46	36	5	21	48	40	16	14
	IV. *Diseases of respiratory system.*																									
86	Adenoids	1																								
87	Edema of larynx	1																								
	Laryngitis	1																		1						
88	Hyperthyroidism	3														1										
89	Bronchitis, acute	29	1			1			1						1			1		3	1	1		1		1
	Bronchitis, capillary	19	1	1						1				1							1	1			1	1
90	Bronchitis, chronic	27		1			1					1				1			3	2	1			4		
91	Pneumonia, broncho, etc	446	8	3	2	5	3	5	4	6	6	4	5	7	7	4	4	8	6	4	6	10	10	8	5	8
92	Pneumonia, lobar, etc	422	3	2	2	2	2	1		1	1		1	4	8	3		5		6	5	9	9	5	4	9
93	Empyema	10	1	1													1						1			
	Pleurisy	14			2										1			1	1						1	1
94	Pulmonary congestion	5																	1							
	Pulmonary edema	4																		1	1					1
95	Pulmonary gangrene																									
96	Asthma, bronchial	12										1	1								1					
97	Pulmonary emphysema																									
98	Other diseases of respiratory system (tuberculosis excepted):																									
	1. Pulmonary abscess	3														1										
	2. Pulmonary hemorrhage	13			1													2							1	1
	3. Pulmonary fibrosis	1																						1		
	Total diseases of respiratory system	1,011	14	8	7	8	6	6	5	8	7	6	7	12	17	10	5	17	11	17	16	21	20	19	12	22
	V. *Diseases of digestive system.*																									
99	Parotid abscess	1																								
	Stomatitis, acute	2									1							1								
100	Diseases of pharynx:																									
	1. Pharyngitis	3										1														
	2. Tonsillitis	10			1			1	1														1			

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	July.				August.				September.				October.				November.				December.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	V. *Diseases of digestive system*—Continued.																									
101	Oesophagus, stricture of	2														1										
102	Gastric ulcer	13					1						1				1									
103	Other diseases of stomach:																									
	1. Gastritis	30	1			1				2	2				1	1	1		1	1	1		1		1	
	2. Indigestion	15				1				1	2										1	1				
104	Diarrheal diseases (under 2 years)	136	10	4	13	8	3	6	7	9	5	1	4	5	5	6	1	5	3	1	2	1	2	1	1	
105	Diarrheal diseases (2 years and over)	66	1		4		4	4	1	5	3				1		2	1	1	1		2	1	1	3	1
106	Ankylostomyasis																									
107	Parasites, intestinal																									
108	Appendicitis	57	1	1		1	2			1	5	2		2	3	2			2		3		6	2		
109	Hernia, intestinal obstruction, etc.:																									
	1. Hernia	22			1		1	1	1					1			1			1						
	2. Intestinal obstruction	40	1	3	2	1	1		1			2			1		1		1			2			1	2
	3. Volvulus	4							1	1			1	1												
110	Other diseases of intestines:																									
	1. Colostomy	1									1															
	2. Fistula, fecal	1																								
	3. Fistula in ano	1																								
	4. Gangrene, intestinal	1																						1		
	5. Ischiorectal abscess	2															1									
111	Yellow atrophy of liver, acute	1																								
112	Hydatid tumor of liver																									
113	Cirrhosis of liver	20		1			2					1				2			2		1		1			
114	Cholelithiasis (gall stones)	16		1			1									2			2	1		1				
115	Other diseases of liver:																									
	1. Cholangitis	1																								
	2. Cholecystitis	16	3	2				1				1			1	1				1						
	3. Hepatitis	6											1				1	1			1					
116	Diseases of the spleen:																									
	1. Abscess	2		1																						
	2. Splenomegaly	1						1																		
117	Peritonitis	8	1																							1
118	Pancreatitis	3													1					1				1		
	Total diseases of digestive system	481	18	13	21	12	15	14	12	19	19	8	7	9	13	15	9	8	12	7	9	7	12	6	6	4

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	VI. *Nonvenereal diseases of genitourinary system.*																									
119	Nephritis, acute	70	2		1	3	3				4	1	1	3	1	1	2	1	2	4		2	2		1	
120	Nephritis, chronic	441	5	9	8	5	8	8	8	3	6	6	3	6	11	9	4	6	16	12	6	6	15	11	4	8
121	Chyluria																									
122	Other diseases of kidneys and annexa:																									
	1. Cysts of kidney	1																								
	2. Pyonephrosis	19	1	1	1					1										1	1	2	1			1
	3. Suppression of urine	1																								
123	Renal calculi	2																								
124	Cystitis	6																1	1							
125	Urethral stricture	1																								
126	Diseases of prostate:																									
	1. Hypertrophy	10			1						2										1		1			
	2. Prostatectomy	2																								
	3. Prostatitis	1																								
127	Phlegmon of scrotum	3															1									
128	Uterine hemorrhage (nonpuerperal)																									
129	Uterine fibroids	21				2		3		2		1		1		1		1						1		
130	Other diseases of uterus:																									
	1. Menopause	1																1								
	2. Pelvic abscess	4				1		1																		
	3. Procedentia	3																								
131	Ovarian cysts	1																								
132	Salpingitis	15				1		1								2						2				2
133	Mastitis																									
	Total nonvenereal diseases of genitourinary system	602	8	10	11	12	11	13	8	6	12	8	4	10	12	13	7	10	19	17	8	12	19	12	5	11
	VII. *The puerperal state.*																									
134	Accidents of pregnancy:																									
	1. Abortion, self-induced	2																								
	2. Ectopic gestation	2																								
	3. Hyperemesis gravidorum	3								1																
	4. Pregnancy	1																								
135	Puerperal hemorrhage:																									
	1. Placenta previa	4																		1				1		
	2. Puerperal hemorrhage	4										2								1						
136	Other accidents of pregnancy:																									
	1. Caesarian section	4		1				1								1										
	2. Deformed pelvis	1												1												
	3. Difficult birth	4																		2						
	4. Ruptured uterus	1										1														
137	Puerperal peritonitis	1																								
	Puerperal septicemia and fever	18						1						1				3		2		1				1
138	Puerperal nephritis and eclampsia	20				1		1				1						1		2		1				
139	Puerperal phlebitis																									
140	Other puerperal diseases (insanity, etc.)																									
141	Puerperal diseases of breast																									
	Total the puerperal state	65		1		1		3		1		4		2		1		4		8		2		1		1

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total deaths, year 1920.	July.				August.				September.				October.				November.				December.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F	M.	.	M.	F.
	VIII. *Diseases of skin and cellular tissue.*																									
142	Gangrene:																									
	1. Of extremities	11		2							1				1			1	1						1	1
	2. Raynaud's disease	2			1																					
143	Carbuncle	2	1																1							
144	Abscess, acute:																									
	1. Of mediastinum	1																1								
	2. Of thigh	1																				1				
	3. Cellulitis	6																						1		
145	Diseases of skin:																									
	1. Erythema	1					1																			
	2. Impetigo	1																	1							
	3. Pemphigus	1																								
	Total diseases of skin and cellular tissue	26	1	2	1		1				1				1			2	3			1		1	1	1
	IX. *Diseases of bones and organs of locomotion.*																									
146	Diseases of bones:																									
	1. Mastoiditis	6					1				1						1									
	2. Osteomyelitis	4	1				1																		1	
147	Arthritis	2																								
148	Resection of femur	1																								
149	Perichondritis																									
	Total diseases of bones and organs of locomotion	13	1				2				1						1								1	
	X. *Malformations.*																									
150	Congenital malformation:																									
	1. Craniosschisis	1																								
	2. Gall bladder, absence of	2		1											1											
	3. Hydrocephalus	5								1					1	1	1									
	4. Hydronephrosis	1																								
	5. Microcephalus	1																								

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	6. Open foramen ovale	28	2					1		1	1					1	1		3				1	1		1
	7. Spina bifida	2															1									
	Total malformations	40	2	1				1		2	1				2	2	3		3				1	1		1
	XI. *Early infancy.*																									
151	Congenital debility, icterus, scurema, etc.:																									
	1. Congenital debility	16				1				1		1	1				1								1	
	2. Icterus neonatorum	5	1		1																					
	3. Inanition	12										1				2	1	1							1	1
	4. Marasmus	39	1	1		1	4	2			3	1	1	1	2			1	1	1				1		1
	5. Prematurity	243	11	3	4	4	1	4	5	1	4	4	4	5	4	6	2	4	7	3	4	3	7	5	3	5
152	Other causes peculiar to early infancy:																									
	1. Asphyxia neonatorum	10						1				1			2									1		
	2. Atelectasis	17		1								1							1				3	1		
	3. Cæsarian section	1	1																							
	4. Cephalhematoma	1																								
	5. Haemophilia	1																								
	6. Hemorrhage neonatorum	6									1			1	1										2	
	7. Malpresentation	2												2												
	8. Melaena neonatorum	2																			1					
	9. Prolonged labor (difficult)	17	2		1	1	3	1			1				1										1	
	10. Umbilical sepsis	2												1												
153	Exposure	1																								
	Total early infancy	375	16	5	6	7	8	8	5	2	9	9	6	10	10	8	4	6	9	4	5	3	10	8	8	7
	XII. *Senility.*																									
154	Senile debility, total	64	1	1			1	1	1	1		2			2	4			1	1	1	1	2	2	1	1
	XIII. *External causes.*																									
155	Suicide by poison:																									
	1. Ammonia	1																								
	2. Bichloride of mercury	1																								
	3. Carbolic acid	1																								
	4. Veronal	1																	1							
156	Suicide, illuminating gas	11					1	1								1							2			
157	Suicide, hanging	10		1			2				1				1	1			1				1			
158	Suicide, drowning	1									1															
159	Suicide, firearms	13					1				1				1				1				1			
160	Suicide, cutting instruments	3																	1							
161	Suicide, jumping from high places																									
162	Suicide, crushing																									
163	Suicide, other forms																									
164	Poisoning by food (accidental)																									
165	Other acute poisoning (accidental):																									
	1. Alcohol, metyhl	11			1																					
	2. Carbolic acid	2										1												1		
	3. Cocaine	1																								
	4. Phenol	1										1														
	5. Potassium cyanide	1		1																						
	6. Veronal	1										1														

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TABLE 1b.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to months, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Total Deaths, year 1920.	July.				August.				September.				October.				November.				December.			
			White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	XIII. *External causes*—Continued.																									
166	Conflagration	2																					1			
167	Burns and scalds	48	1	2		1		1		1	1			1		2		1		1	1			1	1	2
168	Absorption of deleterious gases (accidental):																									
	1. Asphyxiation, in bed	4																						2		
	2. Carbon monoxide	2																								
	3. Ether narcosis	1																								
	4. Illuminating gas	24		1							1				1	1			1	1			4			1
169	Drowning (accidental)	26	6				3				2	1											3			
170	Firearms (accidental)	7	1									1														
171	Cutting instruments (accidental)																									
172	Falls (accidental)	40			2		1	1	1		1	1		1	1	1			1		1		1			
173	Traumatism in mines (accidental)																									
174	Traumatism, machinery (accidental):																									
	1. Boiler explosion	2															2									
	2. Elevator	1																				1				
175	Traumatism by vehicles, railways, etc. (accidental):																									
	1. Airplane	4					1												1				1			
	2. Automobile	43	2		3		2	2			2	1		1	1	1	1		9	2						
	3. Axe, flying	1																								
	4. Coasting	2																								
	5. Parachute, fall from	1																								
	6. Railroad, steam	10									2						1		2							
	7. Railroad, street	12	1		1				1		1				1						1			2		
	8. Run over by fire truck	1																								
	9. Vehicle, injured by	2																			1					
176	Kicked by horse																									
177	Starvation																									
178	Exposure to cold	1																								
179	Heat exhaustion	1								1																
180	Lightening																									
181	Electric shock (accidental)	6	1				1																			
182	Homicide, firearms	33	2	1	1	2							1		2		1				2		1	2	5	
183	Homicide, cutting instruments	2																1								

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184	Homicide, other forms:																									1
	1. Abortion, criminal	2																								
	2. Assault, fractured skull	8								1		1		1												
	3. Automobile, collision	6		1			1																			
	4. Methyl alcohol poison	1																								
	5. Struck by burning lamp	1																								
	6. Struck by railroad train (criminal neglect)	1																								
185	Fracture, vertebra	2	2																							
186	Other external causes (accidental):																									
	1. Foreign bodies in air passages	1																								
	2. Falling body, injured by	1																								
	3. Football injury	1																					1			
	4. Legal execution	2													1											
186W	Battle wound, in France	2								1																
	Total external causes	363	16	7	8	3	13	5	2	2	15	7	2	3	9	7	6	2	18	4	6	1	16	8	6	4
	XIV. *Ill-defined diseases.*																									
187	Ill-defined organic diseases																									
188	Sudden death																									
189	Ill-defined causes:																									
	1. Dentition	3			2	1																				
	2. Debility, general	1																				1				
	3. Marasmus (1 to 69 years)	3	1							1																
	4. Unknown cause	3																								
	Total ill-defined diseases	10	1		2	1				1												1				
	SUMMARY.																									
	I. General diseases	1,650	27	33	14	18	32	36	30	14	39	28	18	31	37	32	11	25	30	46	21	21	50	41	21	25
	II. Diseases of nervous system and organs of special sense	668	20	13	8	8	16	7	4	8	18	16	8	5	16	15	3	12	14	16	6	5	15	26	8	7
	III. Diseases of circulatory system	1,095	27	22	4	8	22	22	4	8	17	23	8	17	32	22	10	8	46	36	5	21	48	40	16	14
	IV. Diseases of respiratory system	1,011	14	8	7	8	6	6	5	8	7	6	7	12	17	10	5	17	11	17	16	21	20	19	12	22
	V. Diseases of digestive system	481	18	13	21	12	15	14	12	19	19	8	7	9	13	15	9	8	12	7	9	7	12	6	6	4
	VI. Diseases of genito-urinary system (nonpuerperal)	602	8	10	11	12	11	13	8	6	12	8	4	10	12	13	7	10	19	17	8	12	19	12	5	11
	VII. The puerperal state	65		1		1		3		1		4		2		1		4		8		2		1		1
	VIII. Diseases of skin and cellular tissue	26	1	2	1		1				1				1			2	3			1		1	1	1
	IX. Diseases of bones and organs of locomotion	13	1				2				1						1								1	
	X. Malformations	40	2	1				1		2	1				2	2	3		3				1	1		1
	XI. Early infancy	375	16	5	6	7	8	8	5	2	9	9	6	10	10	8	4	6	9	4	5	3	10	8	8	7
	XII. Senility	64	1	1			1	1	1	1		2			2	4			1	1	1	1	2	2	1	1
	XIII. External causes	363	16	7	8	3	13	5	2	2	15	7	2	3	9	7	6	2	18	4	6	1	16	8	6	4
	XIV. Ill-defined diseases	10	1		2	1				1												1				
	Total deaths, all causes	6,463	152	116	82	78	127	116	71	72	139	111	60	99	151	129	59	94	166	156	77	96	193	165	85	98

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths.*

Classification No.	Cause of death.	Under 1 year.				1 year.				2 years.				3 years.				4 years.				Total under 5 years.						
		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		Total by race.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	W.	C.	All.
	I. *General diseases.*																											
1	Typhoid fever																											
2	Typhus fever																											
3	Relapsing fever																											
4	Malaria																											
5	Smallpox																											
6	Measles	1																1				2				2		2
7	Scarlet fever										1												1			1		1
8	Whooping cough	3	2	1		2	3	2	2		1											5	6	3	2	11	5	16
9	Diptheria and croup	3		1		1	3			7	2	1		3	3		2	2	1			16	9	2	2	25	4	29
10	Influenza (grippe)	6	8	2	1	3	3	1					1	1				1			1	11	11	3	3	22	6	28
11	Miliary fever																											
12	Asiatic cholera																											
13	Cholera nostras																											
14	Dysentery			3	2				1								1							3	4		7	7
15	Plague																											
16	Yellow fever																											
17	Leprosy																											
18	Erysipelas	1	1	1	1																	1	1	1	1	2	2	4
19	Other epidemic diseases																											
20	Purulent infection and septicemia									1												1				1		1
21	Glanders																											
22	Anthrox																											
23	Rabies																											
24	Tetanus																											
25	Mycosis																											
26	Pellagra																											
27	Beriberi																											
28	Tubersulosis, pulmonary		1	1			1	2				1									1		2	4	1	2	5	7
29	Tuberculosis, acute miliary		1																	1	1		1	1	1	1	2	3
30	Tuberculosis, meningeal					3		1	1	1	1			1	1	1			1	1		5	3	3	1	8	4	12
31	Tuberculosis, abdominal																											
32	Pott's disease																											
33	White swelling																											

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34	Tuberculosis of other organs:																										
	1. Bladder																										
	2. Kidney																										
	3. Pancreas																										
	4. Sacrum																										
	5. Skin																										
35	Tuberculosis disseminated																										
36	Rickets		1	5					1			1									1	1	5	1	2	6	8
37	Syphilis:																										
	1. Acquired																										
	2. Congenital	2	2	3	6			1	1			2									2	2	6	7	4	13	17
38	Gonococcus infection																										
	Phagedenic ulcer																										
39	Cancer and other malignant tumors of buccal cavity:																										
	1. Cheek																										
	2. Jaw																										
	3. Lip																										
	4. Tongue																										
	5. Tonsil																										
40	Cancer and other malignant tumors of stomach, liver, etc.:																										
	1. Liver																										
	2. Oesophagus																										
	3. Pharynx																										
	4. Stomach																										
41	Cancer and other malignant tumors of intestines, peritoneum, etc.:																										
	1. Intestines																										
	2. Peritoneum																										
42	Cancer and other malignant tumors of female genital organs:																										
	1. Ovary																										
	2. Uterus																										
	3. Vagina																										
	4. Vulva																										
43	Cancer and other malignant tumors of breast																										
44	Cancer and other malignant tumors of skin:																										
	1. Ear												1								1				1		1
	2. Face																										
	3. Nose																										
45	Cancer and other malignant tumors of other organs:																										
	1. Abdomen																										
	2. Antrum																										
	3. Axilla																										
	4. Bladder																										
	5. Brain																										
	6. Cellular tissue																										
	7. Disseminated																										

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages o decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	Under 1 year.				1 year.				2 years.				3 years.				4 years.				Total under 5 years.						
		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		Total by race.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	W.	C.	All.
	1. General Diseases—Continued.																											
	Cancer and other malignant tumors of other organs—Continued.																											
	8. Eye																											
	9. Femur																											
	10. Hand																											
	11. Kidney																											
	12. Larynx																											
	13. Leg																											
	14. Lung																											
	15. Mediastinum																											
	16. Neck																	1				1				1		1
	17. Pancreas																											
	18. Parotid																											
	19. Pelvis																											
	20. Prostate																											
	21. Shoulder																											
	22. Testicle																											
	23. Thigh																											
	24. Throat																											
	25. Visceral																											
46	Other tumors (female genital organs excepted)																											
47	Rheumatism, acute																											
48	Rheumatism, chronic and gout																											
49	Scurvy																											
50	Diabetes																											
51	Exophthalmic goitre																											
52	Addison's disease																											
53	Leukemia																											
54	Anemia			1											1								1	1		1	1	2
55	Other general diseases:																											
	1. Acidosis	1	3			3	1	1		1				2	1				1			7	6	1		13	1	14
	2. Autointoxication													1								1				1		1
	3, Diabetes insipidus																											

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	4. Ptomaine poisoning						1																1			1		1
	5. Purpura hemorrhagic		1																				1			1		1
56	Alcoholism																											
57	Lead poisoning, chronic																											
58	Other occupational poisonings, chronic																											
59	Other chronic poisonings:																											
	1. Acitanilide																											
	2. Morphinism																											
	Total general diseases	17	20	18	10	12	12	8	5	11	5	4	2	9	6	1	3	5	3	2	3	54	46	33	23	100	56	156
	II. *Diseases of nervous system and organs of special sense.*																											
60	Encephalitis, acute																											
	Encephalitis, lethargic																											
61	Meningitis, epidemic cerebrospinal																	1				1				1		1
	Meningitis, simple	2	2			1	2	1											1		1	3	5	1	1	8	2	10
62	Locomotor ataxia																											
63	Other diseases of spinal cord:																											
	1. Atrophy, progressive muscular																											
	2. Bulbao paralysis																											
	3. Myasthenia gravis																											
	4. Myelitis																											
	5. Paralysis agitans																											
	6. Poliomyelitis, acute anterior																											
	7. Spinal sclerosis																											
64	Cerebral hemorrhage	6	2	2	1																	6	2	2	1	8	3	11
65	Cerebral softening																											
66	Hemiplegia and Paraplegia																											
67	General paralysis of insane																											
68	Mental alienation, other forms																											
69	Epilepsy																											
70	Convulsions (nonpuerperal)																											
71	Convulsions, infantile (under 5 years)			4		1																1		4		1	4	5
72	Chorea																											
73	Neuritis																											
74	Other diseases of nervous system:																											
	1. Brain disease, organic																											
	2. Hydrocephalus																											
	3. Neurasthenia																											
	4. Tumor, cerebral																											
75	Diseases of eye and annexa																											
76	Otitis media	3	1																			3	1			4		4
	Total diseases of nervous system and organs of special sense	11	5	6	1	2	2	1										1	1		1	14	8	7	2	22	9	31

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	Under 1 year.				1 year.				2 years.				3 years.				4 years.				Total under 5 years.						
		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		Total by race.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	W.	C.	All.
	III. *Diseases of circulatory system.*																											
77	Pericarditis																											
78	Endocarditis and myocarditis (under 60 years)	1																				1				1		1
79	Organic heart disease (valvular)	5	2		1									1								6	2		1	8	1	9
80	Angina pectoris																											
81	Diseases of arteries:																											
	1. Aneurism																											
	2. Arteriosclerosis																											
	3. Endarteritis																											
82	Embolism and thrombosis																											
83	Phlebitis																											
	Varicose veins																											
84	Diseases of lymphatic system:																											
	1. Adenitis																											
	2. Thymus, hypertrophy of	1																				1				1		1
	3. Status lymphaticus	1	1																			1	1			2		2
85	Auricular fibrillation																											
	Total diseases of circulatory system	8	3		1									1								9	3		1	12	1	13
	IV. *Diseases of respiratory system.*																											
86	Adenoids			1																				1			1	1
87	Edema of larynx	1																				1				1		1
	Laryngitis																		1				1			1		1
88	Hyperthyroidism																											
89	Bronchitis, acute	1	1	2	2			2	2			1										1	1	5	4	2	9	11
	Bronchitis, capillary	2		2	6			2	2				1						1			2	1	4	9	3	13	16
90	Bronchitis, chronic	1																				1				1		1
91	Pneumonia, broncho, etc	26	23	30	25	7	9	18	13	3	1	4	3		3	4	2	1		1		37	36	57	43	73	100	173
92	Pneumonia, lobar, etc	3	2	7	7	2		6	2	1			2		2		1				1	6	4	13	13	10	26	36
93	Empyema				1		1																1		1	1	1	2
	Pleurisy								1																1		1	1
94	Pulmonary congestion	1																				1				1		1
	Pulmonary edema																											
95	Pulmonary gangrene																											

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96	Asthma, bronchial																	1				1			1		1
97	Pulmonary emphysema																										
98	Other diseases of respiratory system (tuberculosis excepted):																										
	1. Pulmonary abscess																										
	2. Pulmonary hemorrhage																										
	3. Pulmonary fibrosis																										
	Total diseases of respiratory system	35	26	42	41	9	10	28	20	4	1	5	6		5	4	3	1	3	1	1	49	45	80	71	94	151	245
	V. *Diseases of digestive system.*																											
99	Parotid abscess																											
	Stomatitis, acute				1																				1		1	1
100	Diseases of pharynx:																											
	1. Pharyngitis	1																				1				1		1
	2. Tonsilitis																											
101	Oesophagus, stricture of																											
102	Gastric ulcer																											
103	Other diseases of stomach:																											
	1. Gastritis																											
	2. Indigestion	3																				3				3		3
104	Diarrheal diseases (under 2 years)	37	23	30	28	8	4	3	3													45	27	33	31	72	64	136
105	Diarrheal diseases (2 years and over)									3	4	2	1	6	1		1					9	5	2	2	14	4	18
106	Ankylostomiasis																											
107	Parasites, intestinal																											
108	Appendicitis																	1	1			1	1			2		2
109	Hernia, intestinal obstruction, etc.:																											
	1. Hernia													1				1				2				2		2
	2. Intestinal obstruction	2		2																		2		2		2	2	4
	3. Valvulus																											
110	Other diseases of intestines:																											
	1. Colostomy																											
	2. Fistula, fecal																											
	3. Fistula in ano																											
	4. Gangrene, intestinal																											
	5. Ischiorectal abscess																											
111	Yellow atrophy of liver, acute		1																				1			1		1
112	Hydatid tumor of liver																											
113	Cirrhosis of liver																											
114	Cholelithiasis (gallstones)																											
115	Other diseases of liver:																											
	1. Cholangitis																											
	2. Cholecystitis																											
	3. Hepatitis															1								1			1	1
116	Diseases of the spleen:																											
	1. Abscess																											
	2. Splenomegaly																											
117	Peritonitis	1		1																		1		1		1	1	2
118	Pancreatitis																											
	Total diseases of digestive system	44	24	33	29	8	4	3	3	3	4	2	1	7	1	1	1	2	1			64	34	39	34	98	73	171

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	Under 1 year.				1 year.				2 years.				3 years.				4 years.				Total under 5 years.						
		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		Total by race.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	W.	C.	All.
	VI. *Nonvenereal diseases of genito-urinary system.*																											
119	Nephritis, acute	1				1				1												3				3		3
120	Nephritis, chronic		1																				1			1		1
121	Chyluria																											
122	Other diseases of kidneys and annexa:																											
	1. Cysts of kidneys																											
	2. Pyonephrosis																1		1				1		1	1	1	2
	3. Suppression of urine																											
123	Renal calculi																											
124	Cystitis																											
125	Urethral stricture																											
126	Diseases of the prostate:																											
	1. Hypertrophy																											
	2. Prostatectomy																											
	3. Prostatitis																											
127	Phlegmon of scrotum																											
128	Uterine hemorrhage (nonpuerperal)																											
129	Uterine fibroids																											
130	Other diseases of the uterus:																											
	1. Menopause																											
	2. Pelvic abscess																											
	3. Procedentia																											
131	Ovarion cysts																											
132	Salpingitis																											
133	Mastitis																											
	Total nonvenereal diseases of genito-urinary system	1	1			1				1							1		1			3	2		1	5	1	6
	VII. *The puerperal state.*																											
134	Accidents of pregnancy:																											
	1. Abortion, self-induced																											
	2. Ectopic gestation																											
	3. Hyperemesis gravidarum																											
	4. Pregnancy																											

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135	Puerperal hemorrhage:																										
	1. Placenta previa																										
	2. Puerperal hemorrhage																										
136	Other accidents of pregnancy:																										
	1. Caesarian section																										
	2. Deformed pelvis																										
	3. Difficult birth																										
	4. Ruptured uterus																										
137	Puerperal peritonitis																										
	Puerperal septicemia and fever																										
138	Puerperal nephritis and eclampsia																										
139	Puerperal phlebitis																										
140	Other puerperal diseases (insanity, etc.)																										
141	Puerperal diseases of breast																										
	Total, the puerperal state																										
	VIII. *Diseases of skin and cellular tissue.*																										
142	Gangrene:																										
	1. Of extremities	1																			1				1		1
	2. Raynaud's disease																										
143	Carbuncle																										
144	Abscess, acute:																										
	1. Of mediastinum											1												1		1	1
	2. Of thigh																										
	3. Cellulitis	1									1										1	1			2		2
145	Diseases of skin:																										
	1. Erythema																										
	2. Impetigo	1																			1				1		1
	3. Pemphigus																										
	Total diseases of skin and cellular tissue	3									1		1								3	1		1	4	1	5
	IX. *Diseases of bones and organs of locomotion.*																										
146	Diseases of bones:																										
	1. Mastoiditis	1																			1				1		1
	2. Osteomyelitis									1											1				1		1
147	Arthritis																										
148	Resection of femur																										
149	Perichondritis																										
	Total diseases of bones and organs of locomotion	1								1											2				2		2
	X. *Malformations.*																										
150	Congenital malformation:																										
	1. Cranioschisis	1																			1				1		1
	2. Gall bladder, absence of	1	1																		1	1			2		2
	3. Hydrocephalus	1	2	1	1																1	2	1	1	3	2	5

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	Under 1 year.				1 year.				2 years.				3 years.				4 years.				Total under 5 years.						
		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		Total by race.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	W.	C.	All.
	X. *Malformations*—Continued.																											
	Congenital malformations—Continued.																											
	4. Hydronephrosis	1																				1				1		1
	5. Microcephalus		1																				1			1		1
	6. Open foramen ovale	12	8	2	6																	12	8	2	6	20	8	28
	7. Spina bifida		1	1																			1	1		1	1	2
	Total malformations	16	13	4	7																	16	13	4	7	29	11	40
	XI. *Early infancy.*																											
151	Congenital debility, icterus schrema, etc.:																											
	1. Congenital debility	2	2	8	4																	2	2	8	4	4	12	16
	2. Icterus neonatorum	3		2																		3		2		3	2	5
	3. Inanition	4	4	2	2																	4	4	2	2	8	4	12
	4. Marasmus	15	11	2	11																	15	11	2	11	26	13	39
	5. Prematurity	77	63	56	47																	77	63	56	47	140	103	243
152	Other causes peculiar to early infancy:																											
	1. Asphyxia neonatorum	4	5		1																	4	5		1	9	1	10
	2. Atelectasis	7	4	5	1																	7	4	5	1	11	6	17
	3. Caesarian section	1																				1				1		1
	4. Cephalhematoma	1																				1				1		1
	5. Haemophilia	1																				1				1		1
	6. Hemorrhage neonatorum	2		3	1																	2		3	1	2	4	6
	7. Malpresentation				2																				2		2	2
	8. Melaena neonatorum	1		1																		1		1		1	1	2
	9. Prolonged labor (difficult)	10	2	4	1																	10	2	4	1	12	5	17
	10. Umbilical sepsis	1			1																	1			1	1	1	2
153	Exposure			1																				1			1	1
	Total early infancy	129	91	84	71																	129	91	84	71	220	155	375
	XII. *Senility.*																											
154	Senile debility, total																											

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	XIII. *External causes.*																									
155	Suicide by poison:																									
	1. Ammonia																									
	2. Bichloride of mercury																									
	3. Carbolic acid																									
	4. Veronal																									
156	Suicide, illuminating gas																									
157	Suicide, hanging																									
158	Suicide, drowning																									
159	Suicide, firearms																									
160	Suicide, cutting instruments																									
161	Suicide, jumping from high places																									
162	Suicide, crushing																									
163	Suicide, other forms																									
164	Poisoning by food (accidental)																									
165	Other acute poisoning (accidental):																									
	1. Alcohol methyl																									
	2. Carbolic acid																									
	3. Cocaine																									
	4. Phenol																									
	5. Potassium cyanide																									
	6. Veronal																									
166	Conflagration																									
167	Burns and scalds					2		2				2		1	2	1	4		3	5	4	1	7	9	8	17
168	Absorption of deleterious gases (accidental):																									
	1. Asphyxiation in bed	1																		1				1		1
	2. Carbon monoxide																									
	3. Ether narcosis																									
	4. Illuminating gas																									
169	Drowning (accidental)	1																		1				1		1
170	Firearms (accidental)		1																		1			1		1
171	Cutting instruments (accidental)																									
172	Falls (accidental)					1											1			1	1			2		2
173	Traumatism in mines (accidental)																									
174	Traumatism, machinery (accidental):																									
	1. Boiler explosion																									
	2. Elevator																									
175	Traumatism by vehicles, railways, etc. (accidental):																									
	1. Airplane																									
	2. Automobile											1							1	1			1	1	1	2
	3. Ax, flying																									
	4. Coasting																									
	5. Parachutes, fall from																									
	6. Railroad, steam																									
	7. Railroad, street																									
	8. Run over by fire truck																									
	9. Vehicles, injured by																									
176	Kicked by horse																									
177	Starvation																									

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	Under 1 year.				1 year.				2 years.				3 years.				4 years.				Total under 5 years.						
		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		White.		Colored.		Total by race.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	W.	C.	All.
	XIII. *External causes*—Continued.																											
178	Exposure to cold																											
179	Heat exhaustion																											
180	Lightning																											
181	Electric shock, accidental																											
182	Homicide, firearms																											
183	Homicide, cutting instruments																											
184	Homicide, other forms:																											
	1. Abortion, criminal																											
	2. Assault, fractured skull																											
	3. Automobile collision																											
	4. Methyl alcohol, poison																											
	5. Struck by burning lamp																											
	6. Struck by railroad train (criminal neglect)																											
185	Fracture, vertebra																											
186	Other external causes (accidental):																											
	1. Foreign body in air passages																											
	2. Falling body, injured by																											
	3. Football injury																											
	4. Legal execution																											
186w	Battle wound, in France																											
	Total external causes	2	1			3			2					3		1	2	1	5		4	9	6	1	8	15	9	24
	XIV. *Ill-defined diseases*																											
187	Ill-defined organic diseases																											
188	Sudden death																											
189	Ill-defined causes:																											
	1. Dentition			1				1	1															2	1		3	3
	2. Debility (general)																											
	3. Marasmus (1 to 69 years)					1		1	1													1		1	1	1	2	3
	4. Unknown cause		2																				2			2		2
	Total ill-defined diseases		2	1		1		2	2													1	2	3	2	3	5	8

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SUMMARY.

I. General diseases	17	20	18	10	12	12	8	5	11	5	4	2	9	6	1	3	5	3	2	3	54	46	33	23	100	56	156
II. Diseases of nervous system and organs of special sense	11	5	6	1	2	2	1	...	...	...	...	...	...	...	...	...	1	1	...	1	14	8	7	2	22	9	31
III. Diseases of circulatory system	8	3	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	9	3	...	1	12	1	13
IV. Diseases of respiratory system	35	26	42	41	9	10	28	20	4	1	5	6	...	5	4	3	1	3	1	1	49	45	80	71	94	151	245
V. Diseases of digestive systems	44	24	33	29	8	4	3	3	3	4	2	1	7	1	1	1	2	1	...	...	64	34	39	34	98	73	171
VI. Diseases of genito-urinary system (nonvenereal)	1	1	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	1	...	...	3	2	...	1	5	1	6
VII. The puerperal state	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. Diseases of skin and cellular tissue	3	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	3	1	...	1	4	1	5
IX. Diseases of bones and organs of locomotion	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	...	2
X. Malformations	16	13	4	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	13	4	7	29	11	40
XI. Early infancy	129	91	84	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	129	91	84	71	220	155	375
XII. Senility	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XIII. External causes	2	1	...	...	3	...	...	2	...	...	...	...	3	...	1	2	1	5	...	4	9	6	1	8	15	9	24
XIV. Ill-defined diseases	...	2	1	...	1	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3	2	3	5	8
Total deaths all causes	267	186	188	160	36	28	42	32	20	11	11	10	20	12	7	10	10	14	3	9	353	251	251	221	604	472	1,076

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
	I. General diseases.																																								
1	Typhoid fever	...	...	...	...	2	1	1	4	4	2	...	1	4	...	1	1	2	...	...	1	2	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Relapsing fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Malaria	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Scarlet fever	1	1	...	...	1	1	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Whooping cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Diptheria and croup	12	6	2	4	3	2	...	3	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Influenza (grippe)	1	2	...	1	3	2	4	3	19	18	4	9	25	17	9	10	13	10	9	6	15	8	5	5	11	7	3	5	11	7	...	4	3	1	...	2	2	...	...	...
11	Miliary fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Asiatic cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Cholera nostras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Dysentery	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
15	Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. *General diseases*—Continued.																																								
16	Yellow fever																																								
17	Leprosy																																								
18	Erysipelas					1					1											1	1				2	1													
19	Other epidemic diseases																																								
20	Purulent infection and septicemia					3				2				1		1		2	1			1	1		1	1									1						
21	Glanders																																								
22	Anthrox																																								
23	Rabies																																								
24	Tetanus							1				1			1																										
25	Mycosis																									1															
26	Pellagra										1		1				1				1	1																			
27	Beriberi																																								
28	Tuberculosis, pulmonary	2			1	5	5	9	31	28	26	31	50	43	23	37	27	34	22	25	10	19	8	11	7	9	5	7	3	3	1	2	1								
29	Tuberculosis, acute miliary						1	1	2	1		1		2			1							1				1					1								
30	Tuberculosis, meningeal	1	3			1		1		2				1	1																										
31	Tuberculosis, abdominal	1		1	1			1		1	1	1	3			2	2		1		1	1	1		1																
32	Pott's disease							1	1	1		1		1				1		1	1			1																	
33	White swelling									1		2													1																
34	Tuberculosis of other organs:																																								
	1. Bladder													1												1															
	2. Kidney			1										1																											
	3. Pancreas															1																									
	4. Sacrum											1																													
	5. Skin																						1																		
35	Tuberculosis disseminated	1		1							1		1																	1											
36	Rickets																																								
37	Syphilis:																																								
	1. Acquired									6	1	1	1	7		5	1	7	1	3		2		3					2												
	2. Congenital		1	1				1																																	
38	Gonococcus infection								1																																
	Phagedenic ulcer														1																										

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39	Cancer and other malignant tumors of buccal cavity:																																				
	1. Cheek															1																					
	2. Jaw																		1	1					1									1			
	3. Lip																							1		1						1					
	4. Tongue													1						1				2	1												
	5. Tonsil																							1													
40	Cancer and other malignant tumors of stomach, liver, etc.:																																				
	1. Liver												1		1	2	3	1	2	7	8	1	3	2	6			4	4		3	1	2			1		
	2. Oesophagus											1				1				3	1																
	3. Pharynx																			1																	
	4. Stomach													1	3	4	3	2	3	5	13	1	3	11	8	4	3	7	12	1	2	1	1				
41	Cancer and other malignant tumors of intestines, peritoneum, etc.:																																				
	1. Intestines							1	1					1	1	1	5			5	4	1	1	7	5	1		5	4				1				
	2. Peritoneum											1					1																				
42	Cancer and other malignant tumors of female genital organs:																																				
	1. Ovary		1										2								1				2												
	2. Uterus								1				5		3		12		7		15		3		11		2		7					1			
	3. Vagina																				1												1				
	4. Vulva																								1												
43	Cancer and other malignant tumors of breast												2		1		8		2		12		1		7		3		3				3				1
44	Cancer and other malignant tumors of skin:																																				
	1. Ear																																1				
	2. Face																1			1		1		1													
	3. Nose																										1										
45	Cancer and other malignant tumors of other organs:																																				
	1. Abdomen																1			1	1				1			1									
	2. Antrum																							1					1								
	3. Axilla																				1			1													
	4. Bladder																		1	1	3	1		2	1	1	1	5	2				2				
	5. Brain								1																												
	6. Cellular tissue																									1											
	7. Disseminated																											2									
	8. Eye																								1												
	9. Femur																												1								
	10. Hand																																		1		
	11. Kidney																			1				1													
	12. Larynx											1																1									
	13. Leg																				1																
	14. Lung																			1									1								
	15. Mediastinum																						1	1													
	16. Neck																			1													1				
	17. Pancreas												1											1	3			1	1								

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. *General diseases*—Continued.																																								
45	Cancer and other malignant tumors of other organs—Con.																																								
	18. Parotid																													1											
	19. Pelvis																		1				2																		
	20. Prostate							1														2				5		1		3				2							
	21. Shoulder																												1												
	22. Testicle													1																											
	23. Thigh										1																														
	24. Throat																					2			1	2				1				1							
	25. Visceral																							1																	
46	Other tumors (female genital organs excepted)																								1																
47	Rheumatism, acute						1			1	1								1	1							1														
48	Rheumatism, chronic and gout										1								1			1	1	1	1	1	3		2	1	1										
49	Scurvy																																								
50	Diabetes									1		1	1	2		1	3	4		2		2	9	1	3	3	9	1	3	3	6		1	1							
51	Exophthalmic goitre										2				1		1		1																						
52	Addison's disease						1																				1														
53	Leukemia					2				3												1					1														
54	Anemia								1	1				1				1	1		1	2	3	1		2	3			2					3						
55	Other general diseases:																																								
	1. Acidosis						1																																		
	2. Autointoxication																																								
	3. Diabetes insipidus																									1															
	4. Ptomaine poisoning																																								
	5. Purpura hemorrhagic															1																									
56	Alcoholism									1									2																						
57	Lead poisoning, chronic																																								
58	Other occupational poisonings, chronic																																								
59	Other chronic poisonings:																																								
	1. Acetanilide													1																											
	2. Morphinism																					1																			
	Total general diseases	19	14	6	8	21	15	22	47	73	61	44	67	96	55	61	59	75	74	44	37	82	98	31	33	68	79	23	26	53	51	3	12	9	18	...	3	4	1	...	2

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	II. *Diseases of nervous system and organs of special sense.*																																						
60	Eucephalitis, acute	...	...	...	...	1	1	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Eucephalitis, lethargic	...	3	1	...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	1	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
61	Meningitis, epidemic cerebro-spinal	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis, simple	2	3	1	...	2	1	...	...	2	...	...	1	7	1	1	...	1	...	1	...	1	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...
62	Locomotor ataxia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	2	...	...	...	...	...	...	...	...	...
63	Other diseases of spinal cord:																																						
	1. Atrophy, progressive muscular	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
	2. Bulbar paralysis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Myasthenia gravis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Myelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...
	5. Paralysis agitans	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
	6. Poliomyelitis, acute anterior	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	7. Spinal sclerosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	1	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...
64	Cerebral hemorrhage	...	...	...	...	...	...	...	...	...	...	...	1	2	5	2	2	12	13	9	8	27	32	10	19	42	51	10	27	52	56	5	12	19	32	7	2	3	4	...	2
65	Cerebral softening	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
66	Hemiplegia and Paraplegia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	1	...	1	1	...	1	2	2	...	...	1	...	...	...	...	...	...
67	General paralysis of insane	...	...	...	...	...	...	...	...	5	...	...	...	8	...	2	2	10	1	5	...	5	...	1	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
68	Mental alienation, other forms	...	...	...	...	...	...	1	...	...	3	2	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
69	Epilepsy	...	...	...	...	...	...	4	1	...	...	2	...	1	...	...	...	2	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70	Convulsions (nonpuerperal)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71	Convulsions, infantile (under 5 years)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
72	Chorea	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Neuritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
74	Other diseases of nervous system:																																						
	1. Brain disease, organic	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Hydrocephalus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Neurasthenia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	4. Tumor, cerebral	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75	Diseases of eye and annexa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
76	Otitis media	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Total diseases of nervous system and organs of special sense	2	6	2	...	3	4	4	3	15	2	6	7	18	7	10	6	27	15	18	9	40	39	16	24	46	59	11	31	57	60	5	14	20	33	7	2	3	4	...	2
	III. *Diseases of circulatory system.*																																						
77	Pericarditis	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...	...	...
78	Endocarditis and myocarditis (under 60 years)	1	1	1	1	2	4	1	2	5	6	2	3	3	3	5	12	12	5	5	9	19	9	5	9	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
79	Organic heart disease (valvular)	1	1	...	...	2	2	...	2	4	5	3	3	11	10	8	15	21	14	13	30	41	28	15	22	60	67	22	19	58	79	10	12	30	45	5	3	5	6	...	2
80	Angina pectoris	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	1	4	...	...	...	3	2	...	1	4	3	...	...	6	3	...	...	1	1	...	...	...	...	...

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	III. *Diseases of circulatory system*—Continued.																																								
81	Diseases of arteries:																																								
	1. Aneurism											1	2				1	2		1	2	1		2		1	1		1	1		1				2					
	2. Arteriorsclerosis																	1				4	4	1	2	13	11	1	2	29	27	4	5	24	32	4	1	3	7		1
	3. Endarteritis																								1																
82	Embolism and thrombosis										1				2		1	3	3		2	4	2	1	2	1	4	2		5	2	1		3	1				2		
83	Phlebitis																		1																						
	Varicose veins										1																														
84	Diseases of lymphatic system:																																								
	1. Adenitis											1																													
	2. Thymus, hypertrophy of																																								
	3. Status lymphaticus																																								
85	Auricular fibrillation														1																										
	Total diseases of circulatory sytem	2	2	1	1	4	6	1	4	10	13	7	8	18	16	13	30	43	23	20	43	72	45	24	37	80	86	26	22	99	112	17	17	59	79	11	5	8	15		3
	IV. *Diseases of respiratory system.*																																								
86	Adenoids																																								
87	Edema of larynx																																								
	Laryngitis																																								
88	Hyperthyroidism						1																								1				1						
89	Bronchitis, acute								1				1							1	2	1							1	1	3			1	5			1			
	Bronchitis, capillary			1											1									1																	
90	Bronchitis, chronic															1							1	1			4	1		2	6			3	5		1				1
91	Pneumonia, broncho, etc	2	3	3	4	1	1	4	5	8	3	4	9	9	7	11	9	11	5	3	11	12	10	4	7	16	15	3	5	30	18	3	4	8	16	2	3	1	2		1
92	Pneumonia, lobar, etc	3	2		2	6	1	4	7	12	20	11	24	17	13	8	24	22	10	20	27	11	8	15	11	12	23	6	11	18	17	2	4	5	5	1	1		2		1
93	Empyema				1	1				1	1		1					2						1																	
	Pleurisy					1								1	1					3					1	1	1					2	1				1				
94	Pulmonary congestion																													1	1				1		1				
	Pulmonary edema									1						1									1		1														
95	Pulmonary gangrene																																								
96	Asthma, bronchial														1	2			1			1	1					1			1		1	1			1				
97	Pulmonary emphysema																																								

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98	Other diseases of the respiratory system (tuberculosis excepted):																																						
	1. Pulmonary abscess					1																			1	1													
	2. Pulmonary hemorrhage						1					1				1		1			2			1	3						1		1					1		
	3. Pulmonary fibrosis																		1																				
	Total diseases of respiratory system	5	5	4	7	10	4	8	13	22	24	16	35	27	23	24	33	36	17	27	42	25	20	23	23	30	45	11	17	52	48	7	11	18	33	3	8	2	5	...	3
	V. *Diseases of digestive system.*																																						
99	Parotid abscess																														1								
	Stomatitis, acute									1																													
100	Diseases of pharynx:																																						
	1. Pharyngitis																																		1	1			
	2. Tonsillitis			2	1			1		1					2			2			1																		
101	Oesophagus, stricture of																																				1		
102	Gastric ulcer											1		1			1	3		2			1	1		1			1			1							
103	Other diseases of stomach:																																						
	1. Gastritis		1			1						1	3		2	1	1	3		1	2	3		2	3		1	1	1				1		2					
	2. Indigestion																1			2	1	1			1		1	1		2	1			1						
104	Diarrheal diseases (under 2 years)																																						
105	Diarrheal diseases (2 years and over)	1							2		1	1	1	1		4	1	3	1	2	1		1	1	2	1	2	2	3	3	5	2	1	4	2					
106	Ankylostomiasis																																						
107	Parasites, intestinal																																						
108	Appendicitis	3	1		1	3	3	2	1	8	2	3		3				5	2	4	1	2	2		3	1	2			2	1									
109	Hernia, intestinal obstruction, etc.:																																						
	1. Hernia		1					1								2			1		1			2	1	1	2	2		1		2		2	1					
	2. Intestinal obstruction	1	1						1	2	1		3	2	3	1	3		1	1	2	2		2		2	1	1		1	2	2							1	
	3. Valvulus															1				1	1								1											
110	Other diseases of intestines:																																						
	1. Colostomy									1																													
	2. Fistula, fecal																		1																				
	3. Fistula in ano																							1															
	4. Gangrene, intestinal																						1																
	5. Ischiorectal abscess															1				1																			
111	Yellow atrophy of liver, acute																																						
112	Hydatid tumor of liver																																						
113	Cirrhosis of liver																	4	1				3	1		6	2			2				1						
114	Cholelithiasis (gallstones)										1				2		1	1	1			1	2		1	2	3								1					
115	Other diseases of liver:																																						
	1. Cholangitis																	1																					
	2. Cholecystitis														1				2			3	3			1	1			3	1				1					
	3. Hepatitis																			1				1	2						1									
116	Diseases of the spleen:																																						
	1. Abscess									1																					1								
	2. Splenomegaly																						1																

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of deaths*—Continued.

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	V. *Diseases of digestive system*—Continued.																																								
117	Peritonitis								1				2				1	1								1															
118	Pancreatitis																		1			1					1														
	Total diseases of digestive system	5	4	2	2	4	3	4	5	14	5	6	9	7	10	10	9	23	11	15	10	13	15	11	13	16	16	7	6	14	13	7	2	8	8	1		1	1		
	VI. *Nonvenereal diseases of genito-urinary system.*																																								
119	Nephritis, acute					2	2			2	2	1	4	2	2	3	5	3	1	4	2	7		3	4	2	1	2	5	3	1	1		2	1						
120	Nephritis, chronic		1				2	2	1	4	4	2	3	6	6	5	12	17	7	14	20	20	23	18	22	37	27	14	14	48	31	11	9	20	28	1	4	3	2	1	1
121	Chyluria																																								
122	Other diseases of kidneys and annexa:																																								
	1. Cysts of kidneys																	1																							
	2. Pyonephrosis										1		3	2		1		1	1		1			1		1		1			1			3							
	3. Suppression of urine																					1																			
123	Renal calculi										1			1																											
124	Cystitis															1						1								2			1	1							
125	Urethral stricture																			1																					
126	Diseases of the prostate:																																								
	1. Hypertrophy																					1								4		3		1		1					
	2. Prostatectomy																									2															
	3. Prostatitis																																	1							
127	Phlegmon of scrotum															1				1								1													
128	Uterine hemorrhage (nonpuerperal)																																								
129	Uterine fibroids														1				6				2																		
130	Other diseases of the uterus																4				7				1																
	1. Menopause																												1												
	2. Pelvic abscess										1		1						1								1														
	3. Procedentia												1		1												1														
131	Ovarian cysts																						1																		

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132	Salpingitis	...	...	...	...	...	...	...	1	...	2	...	2	...	3	...	4	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
133	Mastitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total nonvenereal diseases of genito-urinary system	...	1	...	...	2	4	2	2	6	11	3	14	11	13	11	25	22	18	20	31	30	26	22	27	42	30	18	20	57	33	15	10	28	29	2	4	3	2	1	1
	VII. *The puerperal state.*																																								
134	Accidents of pregnancy:																																								
	1. Abortion, self-induced	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Ectopic gestation	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Hyperemesis gravidarum	...	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Pregnancy	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
135	Puerperal hemorrhage:																																								
	1. Placenta previa	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Puerperal hemorrhage	...	...	...	...	...	...	...	...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
136	Other accidents of pregnancy:																																								
	1. Caesarian section	...	...	...	...	...	1	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Deformed pelvis	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Difficult birth	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Ruptured uterus	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
137	Puerperal peritonitis	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Puerperal septicemia and fever	...	...	...	...	...	1	...	2	...	4	...	6	...	2	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
138	Puerperal nephritis and eclampsia	...	...	...	...	...	1	...	2	...	6	...	1	...	5	...	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
139	Puerperal phlebitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
140	Other pureperal diseases (insanity, etc.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
141	Puerperal diseases of breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total, the puerperal state	...	...	...	...	...	4	...	8	...	15	...	13	...	15	...	8	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VIII. *Diseases of skin and cellular tissue.*																																								
142	Gangrene:																																								
	1. Of extremities	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	1	...	1	1	1	...	...	1	...	2	...	...	...	...	...	...
	2. Raynaud's disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
143	Carbuncle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
144	Abscess, acute:																																								
	1. Of mediastinum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Of thigh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Cellulitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
145	Diseases of skin:																																								
	1. Erythema	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Impetigo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Pemphigus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Total diseases of skin and cellular tissue	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	2	...	...	...	2	...	1	...	1	1	2	1	3	1	1	1	...	2	...	...	...	...	...	...

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of death*—Continued.

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	IX. *Diseases of bones and organs of locomotion.*																																								
146	Diseases of bones:																																								
	1. Mastoiditis	1						1		1											1					1															
	2. Osteomyelitis									1							1			1																					
147	Arthritis																							1	1																
148	Resection of femur									1																															
149	Perichondritis																																								
	Total diseases of bones and organs of locomotion	1						1		3							1			1	1			1	1	1															
	X. *Malformations.*																																								
150	Congenital malformation:																																								
	1. Cranioschisis																																								
	2. Gall bladder, absence of																																								
	3. Hydrocephalus																																								
	4. Hydronephrosis																																								
	5. Microcephalus																																								
	6. Open foramen ovale																																								
	7. Spina bifida																																								
	Total malformations																																								
	XI. *Early infancy.*																																								
151	Congenital debility, icterus schrema, etc:																																								
	1. Congenital debility																																								
	2. Icterus neonatorum																																								
	3. Inanition																																								
	4. Marasmus																																								
	5. Prematurity																																								

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152	Other causes peculiar to early infancy:																																				
	1. Asphyxia neonatorum																																				
	2. Atelectasis																																				
	3. Caesarian section																																				
	4. Cephalhematoma																																				
	5. Haemophilia																																				
	6. Hemorrhage neonatorum																																				
	7. Malpresentation																																				
	8. Melaena neonatorum																																				
	9. Prolonged labor (difficult)																																				
	10. Umbilical sepsis																																				
153	Exposure																																				
	Total early infancy																																				
	XII. *Senility.*																																				
154	Senile debility, total																			1			1	2		3	7	5	2	3	9	14	3	2	3	6		3
	XIII. *External causes.*																																				
155	Suicide by poison:																																				
	1. Ammonia															1																					
	2. Bichloride of mercury											1																									
	3. Carbolic acid									1																											
	4. Veronal																1																				
156	Suicide, illuminating gas				1				1	1			1				1	1			1	1			2	1											
157	Suicide, hanging				1				2				2			1	1				1	1				1											
158	Suicide, drowning												1																								
159	Suicide, firearms								1		1		6				2		1		1						1										
160	Suicide, cutting instruments																1				2																
161	Suicide, jumping from high places																																				
162	Suicide, crushing																																				
163	Suicide, other forms																																				
164	Poisoning by food (accidental)																																				
165	Other acute poisoning (accidental):																																				
	1. Alcohol, methyl								1		1		2		2	2	1				1					1											
	2. Carbolic acid									2																											
	3. Cocaine												1																								
	4. Phenol																	1																			
	5. Potassium cyanide		1																																		
	6. Veronal																					1															
166	Conflagration							1	1																												
167	Burns and scalds	2	4		5	2	1		2		1	1			1	2				1		3				2		1	1	1		1					
168	Absorption of deleterious gases (accidental):																																				
	1. Asphyxiation in bed				1																											2					
	2. Carbon monoxide																		1		1																
	3. Ether narcosis							1																													
	4. Illuminating gas					1	1			1	1				2	1		3	1		1	3				3	1			1	4						

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TABLE 1c.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to ages of decedents and classified with reference to race, sex, and causes of death*—Continued.

Classification No.	Cause of death.	5 to 9 years.				10 to 19 years.				20 to 29 years.				30 to 39 years.				40 to 49 years.				50 to 59 years.				60 to 69 years.				70 to 79 years.				80 to 89 years.				90 years and over.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	XIII. *External causes*—Con.																																								
169	Drowning (accidental)	2	...	1	...	11	...	2	...	...	...	...	...	2	1	1	...	3	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
170	Firearms (accidental)	1	...	...	...	1	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
171	Cutting instruments (accidental)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
172	Falls (accidental)	...	...	...	...	1	...	...	...	1	...	2	3	2	...	1	...	1	...	2	...	2	1	...	...	2	1	1	...	5	3	...	...	5	1	...	...	...	4	...	...
173	Traumatism in mines (accidental)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
174	Traumatism, machinery (accidental):																																								
	1. Boiler explosion	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Elevator	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
175	Traumatism by vehicles, railways, etc. (accidental):																																								
	1. Airplane	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Automobile	6	1	1	...	4	1	1	...	2	1	...	...	2	...	3	...	3	...	...	...	2	2	...	...	2	...	1	...	5	3	...	...	...	1	...	...	...	...	...	...
	3. Ax, flying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Coasting	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	5. Parachutes, fall from	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6. Railroad, steam	...	...	...	...	1	...	1	...	1	...	1	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
	7. Railroad, street	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	1	1	...	...	2	2	...	...	...	1	1	...	...	...	...	...	...	...	...	...
	8. Run over by fire truck	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	9. Vehicles, injured by	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176	Kicked by horse	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
177	Starvation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178	Exposure to cold	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179	Heat exhaustion	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
180	Lightning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Electric shock, accidental	...	...	...	...	1	...	...	...	1	...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
182	Homicide, firearms	...	...	...	1	...	...	...	3	4	1	7	1	1	1	4	1	3	1	2	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
183	Homicide, cutting instruments	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
184	Homicide, other forms:																																								
	1. Abortion, criminal	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Assault, fractured skull	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	1	1	...	...	...	1	...	...	...	...	...	...
	3. Automobile collision	...	...	...	...	...	...	...	...	1	...	1	1	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Methyl alcohol, poison	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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	5. Struck by burning lamp	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6. Struck by railroad train (criminal neglect)	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
185	Fracture, vertebra	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
186	Other external causes (accidental):																																								
	1. Foreign body in air passages	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Falling body, injured by	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Football injury	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Legal execution	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
186w	Battle wound, in France	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total external causes	12	6	3	7	28	5	6	8	28	8	19	9	27	5	18	5	24	5	9	2	16	10	3	1	14	10	4	2	16	12	1	2	6	4	...	...	...	4	...	...
	XIV. *Ill-defined diseases.*																																								
187	Ill-defined organic diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
188	Sudden death	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
189	Ill-defined causes:																																								
	1. Dentition	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Debility, general	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3. Marasmus (1 to 69 years)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4. Unknown cause	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Total ill-defined diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	SUMMARY.																																								
	I. General diseases	19	14	6	8	21	15	22	47	73	61	44	67	96	55	61	59	75	74	44	37	82	98	31	33	68	79	23	26	53	51	3	12	9	18	...	3	4	1	...	2
	II. Diseases of nervous system and organs of special sense	2	6	2	...	3	4	4	3	15	2	6	7	18	7	10	6	27	15	18	9	40	39	16	24	46	59	11	31	57	60	5	14	20	33	7	2	3	4	...	2
	III. Diseases of circulatory system	2	2	1	1	4	6	1	4	10	13	7	8	18	16	13	30	43	23	20	43	72	45	24	37	80	86	26	22	99	112	17	17	59	79	11	5	8	15	...	3
	IV. Diseases of respiratory system	5	5	4	7	10	4	8	13	22	24	16	35	27	23	24	33	36	17	27	42	25	20	23	23	30	45	11	17	52	48	7	11	18	33	3	8	2	5	...	3
	V. Diseases of digestive system	5	4	2	2	4	3	4	5	14	5	6	9	7	10	10	9	23	11	15	10	13	15	11	13	16	16	7	6	14	13	7	2	8	8	1	...	1	1	...	...
	VI. Diseases of genito-urinary system (nonvenereal)	...	1	...	...	2	4	2	2	6	11	3	14	11	13	11	25	22	18	20	31	30	26	22	27	42	30	18	20	57	33	15	10	28	29	2	4	3	2	1	1
	VII. The puerperal state	...	...	...	...	...	4	...	8	...	15	...	13	...	15	...	8	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VIII. Diseases of skin and cellular tissue	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	2	...	...	...	2	...	1	...	1	1	2	1	3	1	1	1	...	2	...	...	...	...	...	...
	IX. Diseases of bones and organs of locomotion	1	...	...	...	...	...	1	...	3	...	...	...	...	...	...	1	...	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	X. Malformations	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XI. Early infancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII. Senility	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	2	...	3	7	5	2	3	9	14	3	2	3	6	...	3
	XIII. External causes	12	6	3	7	28	5	6	8	28	8	19	9	27	5	18	5	24	5	9	2	16	10	3	1	14	10	4	2	16	12	1	2	6	4	...	...	...	4	...	...
	XIV. Ill-defined diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Total deaths all causes	46	38	18	25	72	45	48	90	172	139	101	162	204	144	147	178	252	165	154	175	280	254	132	160	299	328	102	129	358	335	58	72	157	220	27	24	24	38	1	14

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TABLE 1d.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to marital relations and to nativity, and classified with reference to race, sex, and causes of death.*

Classification number.	Cause of death.	Marital relations.																Nativity.															
		Married.				Single.				Widow or widower.				Unknown.				District of Columbia.				Other parts of the United States.				Foreign.				Unknown.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. *General diseases.*																																
1	Typhoid fever	7	2	2	3	5	1	1	4	2	1	1						3	2		4	8	1	4	2	3	1						1
2	Typhus fever																																
3	Relapsing fever																																
4	Miliary							1																1									
5	Smallpox																																
6	Measles					2												1				1											
7	Scarlet fever	1				2	4						1						2		1	3	2										
8	Whooping cough					5	6	3	2									4	6	2	1	1		1	1								
9	Diphtheria and croup		1			31	17	4	10				1					25	15	3	10	5	2	1	1		1			1			
10	Influenza (grippe)	51	38	20	18	49	30	15	13	14	15	2	16				1	27	27	11	13	69	52	26	35	14	3			4	1		
11	Miliary fever																																
12	Asiatic cholera																																
13	Cholera nostras																																
14	Dysentery	1		1				3	6				1							3	4	1		1	1								
15	Plague																																
16	Yellow fever																																
17	Leprosy																																
18	Erysipelas		2	1		2	1	1	1	1	2							2	1	1	1	1	4	1									
19	Other epidemic diseases																																
20	Purulent infection and septicemia	3	1		1	8	2	1										5	1	1		4	2		1	1				1			
21	Glanders																																
22	Anthrax																																
23	Rabies																																
24	Tetanus		1	1				1												1				1			1						
25	Mycosis	1																1															
26	Pellagra				2	1	1		1										1			1			3								
27	Beriberi																																
28	Tuberculosis, pulmonary	60	51	63	67	71	27	49	51	11	14	13	12	1		1	1	53	34	38	62	65	53	83	65	20	3	1	2	5	2	4	2
29	Tuberculosis, acute miliary	1		2	1	2	2	3	2				2					2	2	2	2	1		3	3								
30	Tuberculosis, meningeal	1	1			9	6	4	1									6	3	2	1	4	4	1								1	

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31	Tuberculosis, abdominal	1	2	3	2	2	1	2	3				3					3	2	3	3		1	2	5							
32	Pott's disease	2		1	1	1		2	1			1									1	3		4	1							
33	White swelling				1			2		1														2	1	1						
34	Tuberculosis of other organs:																															
	1. Bladder	1				1												1								1						
	2. Kidney	1						1										1		1												
	3. Pancreas			1																				1								
	4. Sacrum			1																1												
	5. Skin										1												1									
35	Tuberculosis, disseminated					2	1	1				1						1				1	1		1							1
36	Rickets					1	1	5	1									1	1	4	1			1								
37	Syphilis:																															
	1. Acquired	7	2	10	2	13		2		2		2						3		5	2	12	1	7	1	4				3	1		1
	2. Congenital							8	7	2	3							2	2	6	5		1	1	2							1	
38	Gonococcus infection								1																1							
	Phagedenic ulcer		1																				1									
39	Cancer and other malignant tumors of buccal cavity:																															
	1. Cheek	1																								1						
	2. Jaw	1		1						1		1								1		1			1					1		
	3. Lip										2	1											2		1							
	4. Tongue	1		1						2	1							1					1	1		1				1		
	5. Tonsil	1																				1										
40	Cancer and other malignant tumors of stomach, liver, etc.:																															
	1. Liver	9	10	2	5	4	3			4	11		4					3	5		3	11	15	2	6	2	3			1	1		
	2. Oesophagus	3	1			2												2				1	1			2							
	3. Pharynx	1																1															
	4. Stomach	17	17	6	6	6	5			5	15	3	8					4	4	1		17	27	7	14	6	6			1		1	
41	Cancer and other malignant tumors of intestines, peritoneum, etc.:																															
	1. Intestines	15	11	3	1	2	3			2	6		1					4	2	1		11	15	2	2	3	3			1			
	2. Peritoneum	1									1								1			1											
42	Cancer and other malignant tumors of female genital organs:																															
	1. Ovary		2				3				1								1				4				1					
	2. Uterus		31		6		2		6		18		4						14		3		32		13		5					
	3. Vagina						1				1												2									
	4. Vulva						1												1													
43	Cancer and other malignant tumors of breast		16		3		6		2		13		3						10		4		20		4		5					
44	Cancer and other malignant tumors of skin:																															
	1. Ear					1					1							1					1									
	2. Face		1	1		1				1								1	1			1		1								
	3. Nose	1																								1						
45	Cancer and other malignant tumors of other organs:																															
	1. Abdomen	2	2								1											1	2			1	1					
	2. Antrum	1									1											1					1					
	3. Axilla	1									1											1	1									
	4. Bladder	6	2	2	1		2			2	4		1						2			6	6	2	2	2						
	5. Brain		1																				1									

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TABLE Id.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to marital relations and to nativity, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Marital relations.																Nativity.															
		Married.				Single.				Widow or widower.				Unknown.				District of Columbia.				Other parts of the United States.				Foreign.				Unknown.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. General diseases—Continued.																																
	Cancer and other malignant tumors of other organs—Continued.																																
	6. Cellular tissue			1																					1								
	7. Disseminated	1								1												2											
	8. Eye		1																				1										
	9. Femur		1																								1						
	10. Hand										1												1										
	11. Kidney	2																				2											
	12. Larynx					2												2															
	13. Leg		1																				1										
	14. Lung	1	1															1					1										
	15. Mediastinum	1											1					1							1								
	16. Neck	1	1			1												2					1										
	17. Pancreas	2	2								3								1			1	3			1	1						
	18. Parotid					1																				1							
	19. Pelvis		2								1								1				2										
	20. Prostate	4		2		1				6				1				4				4		2		1				3			
	21. Shoulder												1												1								
	22. Testicle																					1											
	23. Thigh		1																				1										
	24. Throat	3				2				1			1									6			1								
	25. Visceral										1												1										
46	Other tumors (fenale genital organs excepted)												1												1								
47	Rheumatism, acute		2	1		1	2											1	2				2	1									
48	Rheumatism, chronic, and gout		3		2	1	1	1	1	2	3							2	1	1	1	1	5		2		1						
49	Scurvy																																
50	Diabetes	11	10	5	4	2	4		3	3	10	1	4					4	5		2	8	12	5	8	4	6				1	1	1
51	Esophthalmic goitre		3		1		1												2				2		1								
52	Addison's disease						1												1														
53	Lukemia	2	1			4																5	1							1			
54	Anaemia	6	4		1	2	3	1	1	1	4	1						1	4	1	1	7	5	1	1	1	2						

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55	Other general diseases:																														
	1. Acidosis					7	7	1									5	6			2		1							1	
	2. Autointoxication					1											1														
	3. Diabetes insipidus	1															1														
	4. Ptomaine poisoning						1											1													
	5. Purpura hemorrhagica			1			1											1	1												
56	Alcoholism	1				2											2				1										
57	Lead poisoning, chronic																														
58	Other occupational poisonings, chronic																														
59	Other chronic poisonings:																														
	1. Acetanilide	1																			1										
	2. Morphinism	1																			1										
	Total general diseases	237	229	132	128	251	147	112	117	64	136	22	70	2		1	2	185	165	90	125	275	295	167	183	71	45	1	2	23	7	9	7
	II. *Diseases of nervous system and organs of special sense.*																														
60	Encephalitis, acute	1				2	1		1								1			1	2									1	
	Encephalitis, lethargic	1	2		1	1	5	2			1						1	2	1			6	1		1							1
61	Meningitis, epidemic cerebrospinal		1			2											1				1	1									
	Meningitis simple	7	3	2		11	9	2	2		1		1				5	7	1	1	7	5	3	2	6	1					
62	Locomotor ataxia	1				1	1			2											4	1									
63	Other diseases of spinal cord:																														
	1. Atrophy, progressive, muscular	1				1				1											2				1						
	2. Bulbar paralysis												1											1							
	3. Myasthenia gravis						1											1													
	4. Myelitis		1	1		1					2						1					3	1								
	5. Paralysis agitans										1		1											1		1					
	6. Poliomyelitis, acute anterior					2											2														
	7. Spinal sclerosis		2			1			1	1	1		1				1			1	1	3		1							
64	Cerebral hemorrhage	93	52	25	20	28	27	7	8	41	115	13	46	1	1		35	35	10	19	97	130	32	51	26	26			5	4	3	4
65	Cerebral softening			1																			1									
66	Hemiplegia and paraplegia	1		3	1		1			3			3				2		1		1	1	2	4					1			
67	General paralysis of insane	20	2	5	2	8		3	1	1							4	1	2	1	21	1	6	2	4							
68	Mental alienation, other forms			3	2			2	2										1	1			4	3								
69	Epilepsy	2		1		1	1	6	1		1								4	1	3	2	2								1	
70	Convulsions (nonpuerperal)																															
71	Convulsions, infantile (under 5 years)					1		4									1		3												1	
72	Chorea				1		1		1									1						2								
73	Neuritis				1																			1								
74	Other diseases of the nervous system:																															
	1. Brain disease, organic			4		1	1											1	2				2		1							
	2. Hydrocephalus								1															1								
	3. Neurasthenia			1									1										1	1								
	4. Tumor, cerebral	1				3											2				2											
75	Diseases of eye and annexa																															
76	Otitis media		2	1		3	1										2	1				2	1						1			
	Total diseases of nervous system and organs of special sense	128	65	47	28	67	49	26	18	49	122	13	54	1	1			58	49	25	25	141	155	56	70	39	28			7	5	5	5

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TABLE 1d.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to marital relations and to nativity, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Marital relations.																Nativity.															
		Married.				Single.				Widow or widower.				Unknown.				District of Columbia.				Other parts of the United States.				Foreign.				Unknown.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	III. *Diseases of circulatory system.*																																
77	Pericarditis			1		1					1	1	1						1	1	1	1		1									
78	Endocarditis and myocarditis (under 60 years)	25	11	10	16	13	13	7	8	5	3	1	12	2	1	1		12	4	6	8	25	17	12	25	6	6			2	1	1	3
79	Organic heart disease (valvular)	118	72	35	44	69	38	17	18	49	147	20	46	3	2	4	1	55	44	12	27	134	163	55	77	45	49			5	3	9	5
80	Angina pectoris	18	3		1	2				2	6		1					4	3			13	5		2	4	1			1			
81	Diseases of arteries:																																
	1. Aneurism	2	1	3	3	3		2	2			2	1						1		2	2		7	4	3							
	2. Areteriosclerosis	35	11	4	1	10	10	1		29	60	5	10					10	18		1	40	50	10	9	21	11			3	2		1
	3. Endarteritis								1																1								
82	Embolism and thrombosis	8	9	2	5	5	2	1		3	6	1						1	2		2	10	10	4	3	3	5			2			
83	Phlebitis						1												1														
	Varicose veins						1												1														
84	Diseases of lymphatic system:																																
	1. Adenitis							1																1									
	2. Thymus, hypertrophy of					1												1															
	3. Status lymphaticus					1	1											1	1														
85	Auricular fibrillation		1	1																			1	1									
	Total diseases of circulatory system	206	108	56	70	105	66	29	29	88	223	30	71	5	3	5	1	84	76	19	41	225	246	91	121	82	72			13	6	10	9
	IV. *Diseases of respiratory system.*																																
86	Adenoids							1												1													
87	Edema of larynx					1												1															
	Laryngitis						1												1														
88	Hyperthyroidism		2				1																3										
89	Bronchitis, acute	3	2	1	1	1	1	5	5	1	6		3					1	1	5	8	3	5	1	1		3			1			
	Bronchitis, capillary					2	2	6	9									2		4	8		2	1								1	1
90	Bronchitis, chronic	2	3	2		1	2			3	11	1	2					1	1	1		5	11	1	2		3				1	1	
91	Pneumonia, broncho, etc	41	19	16	25	78	54	73	60	16	43	4	15			1	1	55	50	56	45	56	57	33	55	22	7		1	2	2	5	5
92	Pneumonia, lobar, etc	47	49	47	53	45	25	29	41	18	31	2	31	2		2		27	20	24	47	63	67	50	70	18	18	1		4		5	8

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93	Empyema			1		3	2		3				1					2		1	3		1	2					1				
	Pleurisy	1	1	3		2	1	1	1		1	3					1	1		1	2	1	4	3								1	
94	Pulmonary congestion					2				2		1						1			2	1		1									
	Pulmonary oedema					1		1		1		1						1			1		1	1									
95	Pulmonary gangrene																																
96	Asthma, bronchial	1	2	2			1		1	2	1	2						3		1	1	2	3	1	1								
97	Pulmonary emphysema																																
98	Other diseases of respiratory system (tuberculosis excepted):																																
	1. Pulmonary abscess	1				1	1														2	1											
	2. Pulmonary hemorrhage			3	1	1	1		1	2		4						1	1	1	1	1	2	5		1							
	3. Pulmonary fibrosis		1																							1							
	Total diseases of respiratory system	96	79	75	80	138	92	116	120	39	98	9	62	3		3	1	88	82	92	112	139	151	97	141	41	33	1	1	8	3	13	9
	V. *Diseases of digestive system.*																																
99	Parotid abscess									1																1							
	Stomatitis, acute					1			1											1	1												
100	Diseases of pharynx:																																
	1. Pharyngitis					1				1	1							1				1	1										
	2. Tonsillitis	3	1		1		1	3	1											2	1	3	2	1	1								
101	Oesophagus, stricture of		1							1																1	1						
102	Gastric ulcer	3		3	1	1		2		1	1		1					1		1	1	2	1	4	1	1				1			
103	Other diseases of stomach:																																
	1. Gastritis	6	2	4	9	1	2	1	1		2	1	1					1	1	1	3	3	5	5	8	2				1			
	2. Indigestion	1		2	2	3				3	2	1	1					2		1	1	4	2	2	2					1			
104	Diarrheal diseases (under 2 years)					45	27	33	31									38	23	32	30	4	2	1	1					3	2		
105	Diarrheal diseases (2 years and over)	8	5	7	6	12	7	5	6	2	5	2	1					7	5	4	5	14	9	10	8		3			1			
106	Ankylostomiasis																																
107	Parasites, intestinal																																
108	Appendicitis	12	7	4	2	15	6	4	2	1	1	1	2					2	3	5	2	23	9	4	4	3	2						
109	Hernia, intestinal, obstruction, etc.:																																
	1. Hernia	2	1	2	2	2	1	3		1	3	4		1				3		4		1	3	5	2	1	1			1	1		
	2. Intestinal obstruction	5	2	2	7	7	6	2	2		2	5						3	1	2	3	8	7	5	6	1					2	2	
	3. Volvulus			1				1	1				1							1				1	2								
110	Other diseases of intestines:																																
	1. Colostomy					1																1											
	2. Fistula fecal		1																				1										
	3. Fistula in ano			1																				1									
	4. Gangrene intestinal										1															1							
	5. Ischiorectal abscess			2																1				1									
111	Yellow atrophy of liver, acute						1												1														
112	Hydatid tumor of liver																																
113	Cirrhosis of liver	5	4	1		3				5	2							2	2			11	3	1			1						
114	Cholelithiosis (gallstones)	3	6		1	1	3				1		1					1	1			1	7		2	2	1				1		
115	Other diseases of liver:																																
	1. Cholangitis	1																								1							
	2. Cholicystitis	3	7			2	1			2	1								1			2	6			4	2			1			
	3. Hepatitis			2	2		1	1												2	1			1	1		1						

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TABLE 1d.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to marital relations and to nativity, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Marital relations.																Nativity.															
		Married.				Single.				Widow or widower.				Unknown.				District of Columbia.				Other parts of the United States.				Foreign.				Unknown.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	V. *Diseases of digestive system*—Continued.																																
116	Diseases of the spleen:																																
	1. Abscess					1					1								1			1											
	2. Sphlenomegaly						1																1										
117	Peritonitis	1			1	1		1	3	1								2		1	2				2	1							
118	Pancreatitis	1	1								1												1			1	1						
	Total diseases of digestive system	54	38	31	34	97	57	56	48	17	25	15	8	1				63	39	57	50	79	60	43	40	18	15			9	6	2	
	VI. *Nonvenereal diseases of genito-urinary system.*																																
119	Nephritis, acute	11	2	6	8	11	5	4	1	4	3	3	11			1		4	4	4	4	21	4	8	15	1	2					2	1
120	Nephritis, chronic	89	42	40	39	26	20	8	10	38	69	19	37	2	1	1		27	25	10	19	100	82	55	62	26	19			2	6	3	5
121	Chyluria																																
122	Other diseases of kidney and annexa:																																
	1. Cysts of kidneys					1																1											
	2. Pyonephrosis	3	1	3	2	1	2		3	3	1								2	1	2	5	2	1	2	1				1		1	1
	3. Suppression of urine					1																1											
123	Renal calculi	1	1																1			1											
124	Cystitis	1		1		2				1			1									4		1	1								
125	Urethral stricture			1																				1									
126	Diseases of the prostate:																																
	1. Hypertrophy	3		2				1		3		1						1		1		5		3									
	2. Prostatectomy	1								1												1				1							
	3. Prostatitis	1																				1											
127	Phlegmor of scrotum			2								1								1				2									
128	Uterine hemorrhage (nonpuerperal)																																
129	Uterine fibroids		5		10		4		1				1						2		3		3		8		3				1		1

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130	Other diseases of the uterus:																													
	1. Menopause				1																		1							
	2. Pelvic abscess		1				2		1												3		1							
	3. Procedentia		2		1													1			2									
131	Ovarian cysts						1														1									
132	Salpingitis		5		5		2		1			2						2			6		6		1					
133	Mastitis																													
	Total nonvenereal diseases of genito-urinary system	110	59	5	6	42	3	13	17	50	73	24	52	2	1	2		32	34	17	31	140	103	71	96	29	25			3	7	6	8
	VII. *The puerperal state.*																																
134	Accidents of pregnancy:																																
	1. Abortion, self induced		1						1														1		1								
	2. Ectopic gestation		1						1												1		1										
	3. Hyperemesis gravidoriom				1				2											1			2										
	4. Pregnancy								1											1													
135	Puerperal hemorrhage:																																
	1. Placenta previa		2		2														2		1				1								
	2. Puerperal hemorrhage		3		1														1		1		1				1						
136	Other accidents of pregnancy:																																
	1. Caesarian section		4																				3				1						
	2. Deformed pelvis								1												1												
	3. Difficult birth		2		1				1										1				1		2								
	4. Ruptured uterus		1																1														
137	Puerperal peritonitis		1																				1										
	Puerperal septicemia and fever		8		6				4										2		3		5		7		1						
138	Puerperal nephritis and eclampsia		13		6				1										3		5		9		2						1		
139	Puerperal phlebitis																																
140	Other puerperal diseases (insanity), etc																																
141	Puerperal diseases of breast																																
	Total the puerperal state		36		17				12										10		13		21		16		4				1		
	VIII. *Diseases of skin and cellular tissue.*																																
142	Gangrene:																																
	1. Of extremities	2			1	2					2	1	2			1		1	1			3		1	3						1	1	
	2. Raynaud's disease	1		1														1						1									
143	Carbuncle	1								1												2											
144	Abscess, acute:																																
	1. Of mediastinum								1									2	1			1	1		1								
	2. Of thigh				1																				1								
	3. Cellulitis			1		3	1				1													1									
145	Diseases of skin:																																
	1. Erythema					1																1											
	2. Impetigo					1																								1			
	3. Pemphigus										1												1										
	Total diseases of skin and cellular tissue	4		2	2	7	1		1	1	4	1	2			1		4	2			7	2	3	5					1	1	1	

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TABLE 1d.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to marital relations and to nativity, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Marital relations.																Nativity.															
		Married.				Single.				Widow or widower.				Unknown.				District of Columbia.				Other parts of the United States.				Foreign.				Unknown.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	IX. *Diseases of bones and organs of locomotion*—Continued.																																
146	Diseases of bones:																																
	1. Mastoiditis	1			1	3		1										3				1		1	1								
	2. Osteomyelitis					2		1	1									1			1	1		1									
147	Arthritis			1	1																			1	1								
148	Resection of femur					1																1											
149	Perichondritis																																
	Total diseases of bones and organs of locomotion	1		1	2	6		2	1									4			1	3		3	2								
	X. *Malformations.*																																
150	Congenital malformation:																																
	1. Cranioschisis					1												1															
	2. Gall bladder, abscess of					1	1											1													1		
	3. Hydrocephatus					1	2	1	1									1	2	1	1												
	4. Hydronephrosis					1												1															
	5. Microcephalus						1												1														
	6. Open foramen ovale					12	8	2	6									11	7	2	6	1	1										
	7. Spinal befida						1	1											1					1									
	Total malformations					16	13	4	7									15	11	3	7	1	1	1							1		
	XI. *Early infancy.*																																
151	Congenital debility, icterus, schisema:																																
	1. Congenital debility					2	2	8	4									2	2	7	3											1	1
	2. Icterus, neonatorum					3		2										3		2													
	3. Inanition					4	4	2	2									4	4	2	2												
	4. Marasmus					15	11	2	11									13	8	2	10		3		1					2			
	5. Prematurity					77	63	56	47									77	62	56	47		1										

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152	Other causes peculiar to early infancy:																															
	1. Asphyxia neonatorum					4	5		1									4	5		1											
	2. Atelectasis					7	4	5	1									7	4	5	1											
	3. Caesarian section					1												1														
	4. Cephalhematoma					1												1														
	5. Haemophelia					1												1														
	6. Hemorrhage neonatorum					2		3	1									2		3	1											
	7. Malpresentation								2												2											
	8. Melaena neonatorum					1		1										1		1												
	9. Prolonged labor (difficult)					10	2	4	1									10	2	4	1											
	10. Umbilical sepsis					1			1									1							1							
153	Exposure							1												1												
	Total early infancy					129	91	84	71									127	87	83	68		4		2				2		1	1
	XII. *Senility.*																															
154	Senile debility, total	7	4	3		1	4		4	12	20	2	7					2	4		1	11	19	5	8	7	5		1				1
	XIII. *External causes.*																															
155	Suicide by poison:																															
	1. Ammonia				1																1											
	2. Bichloride of mercury				1																				1							
	3. Carbolic acid						1																1									
	4. Veronal	1																1														
156	Suicide by illuminating gas	5	1			2	1				2							3	1			4	2				1					
157	Suicide by hanging				1	6	1			1	1							2				4			1	1	1				1		
158	Suicide by drowning									1												1										
159	Suicide by firearms	5		2		5				1								2				6		1		1			2		1	
160	Suicide by cutting instruments	1				2																3										
161	Suicide by jumping from high places																															
162	Suicide by crushing																															
163	Suicide, other forms																															
164	Poisoning by food (accidental)																															
165	Other acute poisoning (accidental):																															
	1. Alcohol, methyl	3		1	1	2		1	1						2			3		1		2		1	2						2	
	2. Carbolic acid						2												1											1		
	3. Cocaine	1																				1										
	4. Phenol		1																				1									
	5. Potassium cyanide						1												1													
	6. Veronal						1																1									
166	Conflagration					1			1													1			1							
167	Burns and scalds		3		2	9	12	2	13	1	2	3				1		7	7		12	2	8	4	3	1				2	1	1
168	Absorption of deleterious gases (accidental):																															
	1. Asphyxiation in bed					1	1		1		1							1			1		1				1					
	2. Carbon monoxide	1		1																1		1										
	3. Ether narcosis								1																1							
	4. Illuminating gas	3	4			5	2		1	1	3			3	1	1		2	2			4	5		1	3	2			3	1	1
169	Drowning (accidental)	2	1		1	17	0	3		1						1		12		3		6	1		1					2		1

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TABLE 1d.—*Showing deaths in the District of Columbia during the calendar year 1920, arranged with reference to marital relations and to nativity, and classified with reference to race, sex, and causes of death*—Continued.

Classification number.	Cause of death.	Marital relations.																Nativity.															
		Married.				Single.				Widow or widower.				Unknown.				District of Columbia.				Other parts of the United States.				Foreign.				Unknown.			
		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.		W.		C.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	XIII. *External causes*—Continued.																																
170	Firearms (accidental)			1		3	2	1										2		1		1	2	1									
171	Cutting instruments (accidental)																	6	1			10	8			3	1			1	1		
172	Falls (accidental)	13	1	1	2	3	5	3	1	4	5					2				1				3	2				1			2	
173	Traumatism, machinery (accidental)																																
174	Traumatism, machinery (accidental):																																
	1. Boiler explosion			1				1												1				1									
	2. Elevator				1																				1								
175	Traumatism by vehicles, railways, etc. (accidental):																																
	1. Airplane					4																3				1							
	2. Automobile	8	3	4		16	3	2	1	2	3			1				10	2	1	1	13	5	5		3	2			1			
	3. Ax, flying			1																				1									
	4. Coasting					2												1				1											
	5. Parachute, fall from	1																												1			
	6. Railroad, steam	3		1		3		1								2		2				2		3						2		1	
	7. Railroad, street	3	3	1		1		2		1	1							2	1	1		2	1	2		1	2						
	8. Run over by fire truck					1												1															
	9. Vehicles, injured by			1		1																		1						1			
176	Kicked by horse																																
177	Starvation																																
178	Exposure to cold				1																1												
179	Heat exhaustion												1												1								
180	Lightning																																
181	Electric shock (accidental)	4				1		1										2		1		2				1							
182	Homicide by firearms	3	2	8	3	4		6	2	1			1	1	1	1		3	1	3	3	1		11	3	4	1			1	1	1	
183	Homicide by cutting instruments					1			1																1					1			
184	Homicide, other forms:																																
	1. Abortion, criminal				1		1																1		1								
	2. Assault, fractured skull	1	1			2		1			1			1			1					4	1	1	1						1		
	3. Automobile collision	1		2	1	1					1									1		2		1	1		1						

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	4. Methyl-alcohol poison			1															1													
	5. Struck by burning lamp				1															1												
	6. Struck by railroad train, criminal neglect					1											1															
185	Fracture of vertebra					2															2											
186	Other external causes (accidental):																															
	1. Foreign body in air passages												1								1											
	2. Falling body, injured by	1																			1											
	3. Football injury					1															1											
	4. Legal execution			1								1											2									
186w	Battle wound in France					2															2											
	Total external causes	60	20	27	17	99	33	24	23	14	20	4	2	7	2	9	2	63	17	16	20	83	38	38	22	19	12		1	15	8	10	1
	XIV. *Ill-defined diseases.*																															
187	Ill-defined organic diseases																															
188	Sudden death																															
189	Ill-defined causes:																															
	1. Dentition							2	1										2	1												
	2. Debility, general												1							1												
	3. Marasmus (1 to 69 years)					1		1	1										1	1	1											
	4. Unknown cause						2										1		1											1		1
	Total ill-defined diseases					1	2	3	2				1				1		1	3	3	1								1		1
	SUMMARY.																															
	I. General diseases	237	229	132	128	251	147	112	117	64	136	22	70	2		1	2	185	165	90	125	275	295	167	183	71	45	1	2	23	7	9	7
	II. Diseases of nervous system and organs of special sense	128	65	47	28	67	49	26	18	49	122	13	54	1	1			58	49	25	25	141	155	56	70	39	28			7	5	5	5
	III. Diseases of circulatory system	206	108	56	70	105	66	29	29	88	223	30	71	5	3	5	1	84	76	19	41	225	246	91	121	82	72			13	6	10	9
	IV. Diseases of respiratory system	96	79	75	80	138	92	116	120	39	98	9	62	3		3	1	88	82	92	112	139	151	97	141	41	33	1	1	8	3	13	9
	V. Diseases of digestive system	54	38	31	34	97	57	56	48	17	25	15	8	1				63	39	57	50	79	60	43	40	18	15			9	6	2	
	VI. Diseases of genitourinary system, non-puerperal	110	59	55	66	42	36	13	17	50	73	24	52	2	1	2		32	34	17	31	140	103	71	96	29	25			3	7	6	8
	VII. The puerperal state		36		17				12										10		13		21		16		4				1		
	VIII. Diseases of skin and cellular tissue	4		2	2	7	1		1	1	4	1	2			1		4	2			7	2	3	5					1	1	1	
	IX. Diseases of bones and organs of locomotion	1		1	2	6		2	1									4			1	3		3	2								
	X. Malformations					16	13	4	7									15	11	3	7	1	1	1							1		
	XI. Early infancy					129	91	84	71									127	87	83	68		4		2					2		1	1
	XII. Senility	7	4	3		1	4		4	12	20	2	7					2	4		1	11	19	5	8	7	5		1				1
	XIII. External causes	60	20	27	17	99	33	24	23	14	20	4	2	7	2	9	2	63	17	16	20	83	38	38	22	19	12		1	15	8	10	1
	XIV. Ill-defined diseases					1	2	3	2				1				1		1	3	3	1									1		1
	Total deaths all causes	903	638	429	444	959	591	469	470	334	721	120	329	21	7	21	7	725	577	405	497	1,105	1,095	575	706	306	239	2	5	81	46	57	42

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TABLE 3.—*Deaths and average age of decedents in the District of Columbia, arranged according to age, sex, and race, with percentages to total corresponding mortality, from 1901 to 1920, inclusive.*

Year.	All ages.				5 years and over.					20 years and over.					40 years and over.				
	Deaths.	Average age.			Deaths.	Average age.			Percentage to all deaths.	Deaths.	Average age.			Percentage to all deaths.	Deaths.	Average age.			Percentage to all deaths.
		Yr.	*mo.*	*d.*		*Yr.*	*mo.*	*d.*			*Yr.*	*mo.*	*d.*			*Yr.*	*mo.*	*d.*	
WHITE MALES.																			
1901–1905 [1]	1,875	41	8	7	1,487	52	3	24	79.31	1,398	54	9	29	74.56	1,057	62	9	9	56.37
1906–1910 [1]	2,021	43	11	17	1,633	54	3	1	80.80	1,548	56	6	20	76.58	1,217	63	7	6	60.61
1911–1915 [1]	2,229	47	7	8	1,725	55	10	13	85.01	1,650	58	0	12	81.32	1,342	63	11	27	66.14
1916	2,214	48	7	6	1,911	56	2	11	86.31	1,824	58	3	29	82.38	1,511	64	0	8	68.24
1917	2,255	48	10	24	1,974	55	9	4	87.54	1,884	57	9	20	83.54	1,519	64	7	1	67.36
1918	3,430	41	1	1	3,019	46	6	23	88.02	2,813	49	0	1	82.01	1,621	63	3	25	47.23
1919	2,180	44	11	17	1,866	52	4	16	85.59	1,741	55	3	2	79.86	1,303	63	11	1	59.77
1920	2,217	45	5	22	1,863	53	11	25	84.03	1,745	56	9	21	78.71	1,369	62	8	6	61.75
WHITE FEMALES.																			
1901–1905 [1]	1,519	43	5	16	1,221	52	3	14	80.38	1,144	56	6	0	75.31	867	64	11	6	57.08
1906–1910 [1]	1,605	45	5	27	1,308	55	7	22	81.47	1,299	58	4	18	76.56	981	65	3	6	61.04
1911–1915 [1]	1,636	49	7	10	1,405	57	5	19	85.88	1,337	59	11	11	81.72	1,133	66	7	1	69.25
1916	1,739	51	9	7	1,508	59	6	28	86.71	1,446	61	6	27	83.15	1,236	66	10	10	71.08
1917	1,815	51	3	29	1,586	58	7	14	87.38	1,509	60	11	29	83.14	1,277	66	7	13	70.36
1918	2,832	42	9	18	2,478	48	9	11	87.50	2,297	51	7	3	81.11	1,398	66	0	17	49.36
1919	1,920	48	3	24	1,668	55	5	22	86.87	1,565	58	2	28	81.51	1,224	66	3	14	63.75
1920	1,957	50	4	24	1,706	57	8	10	87.17	1,623	60	0	16	82.93	1,340	66	4	2	68.47
COLORED MALES.																			
1901–1905 [1]	1,332	28	2	28	851	43	1	21	63.89	761	46	6	15	57.88	475	57	8	2	35.56
1906–1910 [1]	1,375	30	7	22	957	43	8	11	69.61	869	46	9	17	63.21	525	57	8	4	38.19
1911–1915 [1]	1,289	34	4	14	981	45	0	18	76.11	910	47	5	28	70.60	579	57	2	20	44.92
1916	1,310	36	9	24	1,046	45	11	3	79.85	986	47	11	13	75.27	628	57	5	24	47.94
1917	1,321	36	8	1	1,054	45	9	0	79.78	988	47	1	23	74.79	638	57	1	7	48.29
1918	1,654	33	9	26	1,298	42	9	26	78.47	1,162	46	2	17	70.25	694	56	9	26	41.96
1919	1,078	35	10	3	861	44	8	2	79.87	765	48	6	12	70.96	493	58	4	21	45.73
1920	1,039	34	2	24	788	44	11	5	75.84	722	47	9	11	69.49	469	57	7	14	45.14

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COLORED FEMALES.

1901–1905 [1]	1,315	29	4	17	898	40	11	27	68.29	764	47	1	1	58.10	471	57	8	1	35.82
1906–1910 [1]	1,304	31	0	7	930	43	1	23	71.32	814	47	3	27	62.43	496	57	6	1	38.00
1911–1915 [1]	1,234	35	1	27	965	44	7	25	78.20	865	48	3	20	70.09	556	58	8	22	45.06
1916	1,231	37	3	4	999	45	8	20	81.15	894	49	5	9	72.62	598	59	3	1	48.57
1917	1,296	38	2	21	1,073	46	0	12	82.79	981	49	0	28	75.69	656	58	6	29	50.62
1918	1,666	35	3	10	1,387	42	2	3	83.25	1,230	45	9	14	73.83	716	57	7	14	42.97
1919	1,194	37	0	28	983	44	10	5	82.32	880	48	5	20	73.70	571	58	4	7	47.82
1920	1,250	36	4	28	1,029	44	0	20	82.32	911	47	11	20	72.88	566	58	11	28	45.28

[1] Annual average for 5-year period.

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TABLE 4.—*Summary of decedents (stillbirths excluded) in the District of Columbia under 1 year of age, by race, age, and months, during the calendar year 1920.*

Age.	Deaths.			Percentage of—		
	White.	Colored.	All.	Whites under 1 year of age.	Colored under 1 year of age.	Total under 1 year of age.
Under 1 day	112	60	172	24.72	17.24	21.47
1 day to 1 week	85	61	146	18.76	17.53	18.23
1 week to 1 month	60	41	101	13.25	11.78	12.61
1 to 2 months	33	32	65	7.28	9.20	8.11
2 to 3 months	20	17	37	4.41	4.89	4.62
3 to 4 months	17	16	33	3.75	4.60	4.12
4 to 5 months	24	15	39	5.30	4.31	4.87
5 to 6 months	23	18	41	5.08	5.17	5.12
6 to 7 months	20	18	38	4.41	5.17	4.74
7 to 8 months	12	21	33	2.66	6.03	4.12
8 to 9 months	10	15	25	2.21	4.31	3.12
9 to 10 months	14	8	22	3.09	2.29	2.75
10 to 11 months	15	13	28	3.31	3.73	3.50
11 to 12 months	8	13	21	1.77	3.74	2.62
Total	453	348	801	100.00	100.00	100.00

TABLE 5.—*Number and age of decedents in the District of Columbia 70 years and over, during the calendar year 1920.*

Age (years).	White.		Colored.		Total.	Age (years).	White.		Colored.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
70	54	40	10	12	116	88	8	12	2	3	25
71	32	28	8	8	76	89	6	10	1	1	18
72	35	39	5	9	88	90	6	10		7	23
73	39	26	7	4	76	91	6	9		1	16
74	44	28	4	5	81	92	6	5	1		12
75	29	44	13	19	105	93	1	2			3
76	26	41	4	3	74	94	1	1		1	3
77	40	24	3	5	72	95	1	2		2	5
78	32	34	2	5	73	96	2	2			4
79	27	31	2	2	62	97		4		1	5
80	32	34	7	5	78	98		2			2
81	24	28	4	1	57	99					
82	19	35	1	1	56	100				1	1
83	23	23	3	4	53	101		1			1
84	16	18	6	5	45	105	1				1
85	11	24	1	3	39	107				1	1
86	11	22			33						
87	7	14	2	1	24	Total	539	593	86	110	1,328

TABLE 9.—*Estimated population, deaths (stillbirths excluded), and death rate in the District of Columbia, by race and calendar years, from 1901 to 1920.*

Year.	Population.			Deaths.			Death rates.		
	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.
1901–1905 [1]	217,606	93,719	311,325	3,395	2,647	6,042	15.60	28.20	19.41
1906–1910 [1]	240,244	96,696	336,940	3,626	2,678	6,304	15.09	27.69	18.71
1911–1915 [1]	255,162	98,281	353,443	3,665	2,523	6,188	14.35	25.63	17.49
1916	260,854	99,143	359,997	3,953	2,541	6,494	15.15	25.63	18.04
1917	293,329	102,618	395,947	4,070	2,617	6,687	13.88	25.50	16.89
1918	312,806	104,599	417,405	6,262	3,320	9,582	20.02	31.74	22.96
1919	340,796	114,632	455,428	4,100	2,272	6,372	12.03	19.82	13.99
1920	327,595	109,976	437,571	4,174	2,289	6,463	12.74	20.81	14.77

[1] Average for 5-year period.

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TABLE 10.—*Summary of deaths (stillbirths excluded) in the District of Columbia of children under 1 year of age, by sex and color.*

Calendar year.	White.		Colored.		Grand total.		
	Male.	Female.	Male.	Female.	White.	Colored.	Total.
1901-1905 [1]	297	218	353	297	515	650	1,165
1906-1910 [1]	297	225	319	273	522	592	1,114
1911-1915 [1]	239	172	231	193	411	424	835
1916	237	176	194	159	413	353	766
1917	211	162	181	176	373	357	730
1918	275	233	226	178	508	404	912
1919	221	176	158	147	397	305	702
1920	267	186	188	160	453	348	801

[1] Annual average for 5-year period.

TABLE 11.—*Births and deaths (stillbirths excluded) in the District of Columbia by races under 1 year of age and from 1 to 4 years, inclusive.*

Years.	White.			Colored.			Total.		
	Births.	Deaths under 1 year.	Deaths 1 to 4 years.	Births.	Deaths under 1 year.	Deaths 1 to 4 years.	Births.	Deaths under 1 year.	Deaths 1 to 4 years.
1901-1905 [1]	3,429	519	168	1,980	650	246	5,409	1,169	414
1906-1910 [1]	4,632	522	163	2,268	592	200	6,900	1,114	363
1911-1915 [1]	4,794	411	123	2,234	424	154	7,028	835	277
1916	5,042	413	121	2,216	353	143	7,258	766	264
1917	5,291	373	136	2,228	357	133	7,519	730	269
1918	6,063	508	257	2,158	404	231	8,221	912	488
1919	5,964	397	169	2,267	305	123	8,231	702	292
1920	6,369	453	151	2,529	348	124	8,898	801	275

[1] Annual average for 5-year period.

TABLE 12.—*Deaths (stillbirths excluded) of infants under 1 day, and from 1 day to 1 week old, in the District of Columbia, with corresponding death rates based on registered births, during the years mentioned below.*

Years.	Registered births.			Deaths under 1 day.			Death rates under 1 day.			Deaths 1 to 7 days.			Death rates 1 to 7 days.		
	W.	C.	All.	W.	C.	All.	W.	C.	All.	W.	C.	All.	W.	C.	All.
1901-1905 [1]	3,429	1,980	5,409	70	54	124	20.4	27.3	23.0	76	82	158	22.2	41.4	29.2
1906-1910 [1]	4,632	2,268	6,900	78	53	131	16.8	23.4	18.9	88	69	157	19.0	30.4	22.8
1911-1915 [1]	4,794	2,234	7,028	81	51	132	16.9	22.8	18.7	70	62	132	14.6	27.8	18.8
1916	5,042	2,216	7,258	89	43	132	17.6	19.4	18.2	74	62	136	14.7	28.0	18.7
1917	5,291	2,228	7,519	78	44	122	14.7	19.7	16.2	75	66	141	14.2	29.6	18.8
1918	6,063	2,158	8,221	100	45	145	16.5	20.9	17.6	99	71	170	16.3	32.9	20.7
1919	5,964	2,267	8,231	84	41	125	14.1	18.1	15.2	74	49	123	12.4	21.6	14.9
1920	6,369	2,529	8,898	112	60	172	17.6	23.7	19.3	85	61	146	13.3	24.1	16.4

[1] Annual average for 5-year period.

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TABLE 13.—*Deaths (stillbirths excluded) and death rates in the District of Columbia, by race and by months, during the years mentioned below.*

Calendar year.	January.					February.					March.				
	White.		Colored.		Monthly death rate total per 100,000 population.	White.		Colored.		Monthly death rate total per 100,000 population.	White.		Colored.		Monthly death rate total per 100,000 population.
	Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.	
1901–1905 [1]	323	148	251	268	184	307	141	228	243	171	332	152	226	241	179
1906–1910 [1]	338	140	237	245	170	325	135	224	231	163	343	142	257	264	178
1911–1915 [1]	344	135	224	228	161	340	133	217	220	157	374	146	240	244	174
1916	399	153	246	248	179	353	135	208	209	156	418	160	234	236	181
1917	437	149	259	252	176	367	125	227	221	150	399	136	260	253	166
1918	461	147	261	249	173	382	122	232	221	147	502	160	309	295	194
1919	647	190	303	264	208	376	110	223	194	132	409	120	216	188	137
1920	562	172	321	292	202	584	178	281	256	198	394	120	203	185	136

Calendar year.	April.					May.					June.				
	White.		Colored.		Monthly death rate total per 100,000 population.	White.		Colored.		Monthly death rate total per 100,000 population.	White.		Colored.		Monthly death rate total per 100,000 population.
	Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.	
1901–1905 [1]	287	132	217	231	162	251	115	201	214	145	253	116	231	246	155
1906–1910 [1]	314	131	228	235	161	282	117	206	213	145	280	116	223	230	149
1911–1915 [1]	327	128	227	231	156	289	113	202	205	139	261	102	193	196	128
1916	353	135	226	228	161	310	119	197	199	141	271	104	173	174	123
1917	344	117	217	211	142	334	114	188	183	132	294	100	181	176	120
1918	458	146	247	236	169	330	105	220	210	132	298	95	220	210	124
1919	324	95	165	144	107	313	92	191	167	111	239	70	166	145	89
1920	314	96	199	181	117	308	94	166	151	108	291	89	148	135	100

Calendar year.	July.					August.					September.				
	White.		Colored.		Monthly death rate total per 100,000 population.	White.		Colored.		Monthly death rate total per 100,000 population.	White.		Colored.		Monthly death rate total per 100,000 population.
	Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.	
1901–1905 [1]	314	144	282	300	191	253	116	227	242	154	237	109	186	198	136
1906–1910 [1]	322	134	268	277	175	267	111	216	223	143	264	110	194	201	136
1911–1915 [1]	299	117	221	224	147	258	101	205	208	131	261	102	187	190	127
1916	298	114	248	250	152	265	102	223	225	136	282	108	217	219	139
1917	260	89	217	211	120	307	105	209	204	130	291	99	227	221	131
1918	352	113	239	228	141	325	104	200	191	126	348	111	190	182	128
1919	328	96	188	164	113	245	72	172	150	92	258	76	134	117	86
1920	268	82	160	145	98	243	74	143	130	88	250	76	159	144	93

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TABLE 13.—*Deaths (stillbirths excluded) and death rates in the District of Columbia, by race and by months, during the years mentioned below*—Continued.

Calendar year.	October.					November.					December.				
	White.		Colored.		Monthly death rate per 100,000 population.	White.		Colored.		Monthly death rate per 100,000 population.	White.		Colored.		Monthly death rate per 100,000 population.
	Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.		Deaths.	Monthly death rate per 100,000.	Deaths.	Monthly death rate per 100,000.	
1901–1905 [1]	270	124	198	211	150	271	125	185	197	146	297	136	217	231	165
1906–1910 [1]	278	116	205	212	143	280	117	196	203	141	334	139	224	232	166
1911–1915 [1]	282	110	207	210	138	300	118	201	204	142	330	129	200	202	150
1916	303	116	182	183	135	341	131	187	189	147	360	134	200	203	156
1917	317	108	196	191	130	334	114	202	197	135	386	131	234	228	156
1918	1,707	546	667	638	569	433	138	204	195	153	666	213	331	316	239
1919	290	85	149	130	96	326	96	152	133	105	345	101	213	186	123
1920	280	85	153	139	99	322	98	173	157	113	358	109	183	166	124

[1] Annual average for 5-year period.

TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contagious and otherwise, for the years mentioned below.*

Year.	1 Aneurism.						2 Angina pectoris.						3 Apoplexy.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	4	3	7	1.8	3.2	2.2	18	4	22	8.3	4.3	7.1	177	91	268	81.3	97.1	86.8
1906–1910 [1]	6	7	13	2.5	7.2	3.8	15	4	19	6.2	4.1	5.6	216	111	327	90.0	114.8	97.8
1911–1915 [1]	7	8	15	2.7	8.0	4.2	20	5	25	7.8	5.1	7.1	273	140	413	106.9	142.2	116.7
1916	4	23	27	1.5	23.2	7.5	22	8	30	8.4	8.1	8.3	304	159	463	116.5	160.4	128.7
1917	8	12	20	2.7	11.7	5.1	34	1	35	11.6	.9	8.8	318	172	490	108.4	167.6	123.7
1918	8	6	14	2.6	5.7	3.4	22	5	27	7.0	4.8	6.5	368	171	539	117.6	163.5	129.1
1919	11	8	19	3.2	7.0	4.2	34	2	36	10.0	1.7	7.9	341	147	488	100.0	128.2	107.2
1920	6	13	19	1.8	11.8	4.3	31	2	33	9.5	1.8	7.6	358	119	477	109.3	108.2	109.0

Year.	4 Arteriosclerosis.						5 Bright's disease.						6 Cirrhosis of liver.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	29	6	35	13.3	6.4	11.2	233	127	360	107.1	135.5	115.6	27	7	34	12.4	7.5	10.9
1906–1910 [1]	71	13	84	29.5	13.4	24.9	283	159	442	117.8	164.5	131.2	33	10	43	13.7	10.3	12.8
1911–1915 [1]	98	22	120	38.4	22.3	33.9	347	197	544	135.8	200.1	153.7	34	8	42	13.3	8.0	11.9
1916	153	26	179	58.6	26.2	49.7	381	207	588	146.1	208.8	163.3	28	6	34	10.7	6.1	9.4
1917	112	32	144	38.2	31.2	36.4	397	242	639	135.3	235.8	161.4	34	6	40	11.6	5.8	10.1
1918	170	25	195	54.3	23.9	46.7	378	246	624	120.8	235.2	149.5	23	5	28	7.4	4.8	6.7
1919	168	19	187	49.3	16.6	41.1	283	170	453	83.0	148.3	99.5	16	8	24	4.7	7.0	5.3
1920	155	21	176	47.3	19.1	40.3	287	154	441	87.6	140.1	100.8	19	1	20	5.8	0.9	4.6

[1] Annual average 5-year period.

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TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contageous and otherwise, for the years mentioned below*—Continued.

Year.	7 Diabetes.						8 Diarrhea and enteritis (under 2 years.)						9 Diarrhea and enteritis (2 years and over).					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901-1905 [1]	27	4	31	12.4	4.3	9.9	126	197	323	57.9	210.2	103.8	56	26	82	25.7	27.7	26.3
1906-1910 [1]	37	4	41	15.4	4.1	12.2	128	177	305	53.3	183.1	90.5	50	22	72	20.8	22.7	21.4
1911-1915 [1]	50	8	58	19.5	8.0	16.3	81	111	192	31.7	112.7	54.2	43	20	63	16.8	20.3	17.8
1916	56	12	68	21.4	12.1	18.8	74	101	175	28.3	101.9	48.6	37	27	64	14.2	27.2	17.8
1917	50	15	65	17.0	14.6	16.4	105	122	227	35.8	118.9	57.3	46	22	68	15.7	21.4	17.2
1918	52	14	66	16.6	13.4	15.8	100	105	205	31.9	100.4	49.1	52	32	84	16.6	30.6	20.1
1919	52	21	73	15.2	18.3	16.0	90	65	155	26.4	56.7	34.1	35	21	50	10.2	18.3	12.3
1920	40	17	57	12.2	15.4	13.0	72	64	136	22.0	58.2	31.1	39	27	66	11.9	24.5	15.1

Year.	10 Diseases of the heart.						11 Dysentery.						12 Epilepsy.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901-1905 [1]	277	216	493	127.3	230.5	158.4	13	10	23	6.0	10.7	7.4	14	10	24	6.4	10.7	7.7
1906-1910 [1]	332	236	568	138.3	244.1	168.6	7	9	16	2.9	9.3	4.7	13	9	22	5.4	9.3	6.5
1911-1915 [1]	461	277	738	180.5	281.3	208.5	4	3	7	1.6	3.0	2.0	10	11	21	3.9	11.1	5.9
1916	488	228	716	187.1	230.0	198.8	3	3	6	1.1	3.0	1.7	12	6	18	4.6	6.1	5.0
1917	494	283	777	168.4	275.8	196.2	4	3	7	1.4	2.9	1.8	15	17	32	5.1	16.5	8.1
1918	533	270	809	170.3	264.0	193.8	2	3	5	.6	2.8	1.2	8	7	15	2.6	6.7	3.6
1919	444	209	653	130.2	182.3	143.4	3	3	6	.9	2.6	1.3	5	5	10	1.5	4.3	2.2
1920	498	185	683	152.1	168.2	156.1	1	11	12	0.3	10.0	2.7	5	8	13	1.5	7.3	3.0

Year.	13 Gastritis.						14 Grippe.						15 Insanity.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901-1905 [1]	44	24	68	20.2	25.6	21.8	51	38	89	23.4	40.5	28.6	27	8	35	12.4	8.5	11.2
1906-1910 [1]	41	32	73	17.1	33.1	21.7	52	44	96	21.6	45.5	28.5	25	11	36	10.4	11.4	10.7
1911-1915 [1]	25	29	54	10.8	29.5	15.3	40	31	71	15.7	31.5	20.1	41	22	63	16.1	22.3	17.8
1916	14	20	34	5.4	20.2	9.4	71	41	112	27.2	41.4	31.1	52	25	77	19.9	25.2	21.4
1917	18	13	31	6.1	12.7	7.8	66	40	100	22.5	39.0	26.8	63	24	97	21.5	33.1	24.5
1918	12	15	27	3.8	14.3	6.5	1,577	451	2,028	504.1	431.3	485.7	66	25	91	21.1	23.9	21.8
1919	13	20	33	3.8	17.4	7.2	276	112	388	81.0	97.7	85.2	45	22	67	13.2	19.2	14.7
1920	13	17	30	4.0	15.4	6.9	197	85	282	60.1	77.3	64.5	31	20	51	9.4	18.2	11.7

[1] Annual average 5-year period.

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TABLE 14.—*Number of deaths and relative mortality of certain specified diseases, contageous and otherwise, for the years mentioned below*—Continued.

Year.	16 Malaria fevers.						17 Malignant growths.						18 Pneumonia, all forms.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	12	11	23	5.5	11.7	7.4	166	52	218	76.3	55.5	70.0	219	288	507	100.6	307.3	162.9
1906–1910 [1]	5	6	11	2.1	6.2	3.2	212	64	276	88.3	66.2	81.9	246	304	550	102.5	314.0	163.2
1911–1915 [1]	2	1	3	.8	1.0	.8	259	80	339	101.4	81.2	95.8	262	285	547	102.6	289.5	154.6
1916	2	1	3	.7	1.0	.8	294	93	387	112.7	93.8	107.5	305	299	604	116.9	301.6	167.7
1917	1	4	5	.3	3.9	1.3	345	75	420	117.6	72.9	106.1	330	306	636	112.5	298.3	160.7
1918	...	...	...	...	...	...	313	105	418	100.0	103.8	101.4	715	583	1,298	228.5	557.3	311.0
1919	2	...	2	.6	...	.4	322	95	417	94.5	82.9	91.6	315	320	635	92.4	279.1	139.5
1920	...	1	1	...	.9	.2	339	78	417	103.7	70.9	95.3	468	400	868	142.8	363.8	198.4

Year.	19 Rheumatism, acute and chronic.						20 Rabies.						21 Softening of the brain.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	25	10	35	11.5	10.6	11.2	...	...	...	...	...	...	12	6	18	5.5	6.4	5.7
1906–1910 [1]	20	11	31	8.3	11.4	9.2	...	...	...	...	...	...	15	6	21	8.7	6.2	6.2
1911–1915 [1]	15	9	24	5.9	9.1	6.8	...	...	...	...	...	...	6	2	8	2.3	2.0	2.3
1916	13	5	18	5.0	5.0	5.0	...	...	...	...	...	...	2	...	2	.8	...	.6
1917	16	8	24	5.5	7.8	6.1	...	...	...	...	...	...	2	2	4	.7	2.0	1.0
1918	21	3	24	6.7	2.8	5.7	...	...	...	...	...	...	4	3	7	1.3	2.9	1.7
1919	9	2	11	2.6	1.8	2.5	...	...	...	...	...	...	1	2	3	.3	1.7	.7
1920	15	5	20	4.9	4.5	4.6	...	...	...	...	...	...	...	1	1	...	.9	.2

Year.	22 Suicides.						23 Steam railroad accidents.						24 Street railroad accidents.					
	Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.			Deaths.			Death rates per 100,000.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	46	5	51	21.1	5.3	16.4	18	6	24	8.3	6.4	7.7	6	2	8	2.8	2.1	2.6
1906–1910 [1]	62	9	71	25.8	9.3	21.1	18	7	25	7.5	7.2	7.4	11	4	15	4.6	4.1	4.4
1911–1915 [1]	71	10	81	27.8	10.2	22.9	7	1	8	2.7	1.0	2.3	12	3	15	4.7	3.0	4.2
1916	77	11	88	29.4	11.0	24.5	5	3	8	1.9	3.1	2.2	6	3	9	2.3	3.0	2.5
1917	67	9	76	22.7	8.8	19.1	11	2	13	3.8	1.9	3.3	12	8	20	4.1	7.8	5.1
1918	68	9	77	21.6	8.6	18.5	9	...	9	2.9	...	2.2	14	6	20	4.5	5.7	4.8
1919	50	6	56	14.6	5.2	12.3	7	3	10	2.1	2.6	2.2	18	3	21	5.3	2.6	4.6
1920	37	5	42	11.3	4.5	9.6	6	4	10	1.8	3.6	2.3	9	3	12	2.8	2.7	2.7

[1] Annual average 5-yearperiod.

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TABLE 15.—*Deaths in the District of Columbia from cancers and other malignant tumors, by race and sex, for the years mentioned below.*

Calendar year.	White.		Colored.		Total.		
	M.	F.	M.	F.	M.	F.	All.
1901-1905 [1]	61	105	14	39	75	144	219
1906-1910 [1]	88	124	17	47	105	171	276
1911-1915 [1]	104	156	26	53	130	209	339
1916	122	172	31	62	153	234	387
1917	143	202	27	48	170	250	420
1918	119	194	33	72	152	266	418
1919	129	193	32	63	161	256	417
1920	126	213	22	56	148	269	417

[1] Annual average for 5-year period.

TABLE 16.—*Deaths in the District of Columbia from cancers and other malignant growths, arranged with reference to sex, race, marital relation, age, and organs involved, during the calendar year 1920.*

Location.	Total.	White.		Colored.		Marital relation.			Age.										
		Male.	Female.	Male.	Female.	Married or widowed.	Single.	Unknown.	Under 5 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 years and over.
Head, face, neck, etc.:																			
Cheek	1	1				1								1					
Jaw	4	2		1	1	4								1	1	1			1
Lip	3		2		1	3										2		1	
Tongue	5	3	1	1		5							1		1	3			
Tonsil	1	1				1										1			
Pharynx	1	1				1									1				
Ear	2	1	1			1	1		1									1	
Face	4	2	1	1		3	1							1	2	1			
Nose	1	1				1											1		
Antrum	2	1	1			2										1	1		
Brain	1		1			1						1							
Eye	1		1			1										1			
Larynx	2	2					2						1			1			
Neck	3	2	1			2	1		1						1			1	
Parotid	1	1					1										1		
Throat	7	6			1	5	2								3	2	1	1	
Digestive system:																			
Liver	52	17	24	2	9	45	7						2	8	19	8	11	3	1
Oesophagus	6	5	1			4	2						1	1	4				
Stomach	88	28	37	9	14	77	11						4	12	22	26	22	2	
Intestines	44	19	20	3	2	39	5					2	2	6	11	13	9	1	
Pancreas	7	2	5			7							1			4	2		
Female genitals:																			
Ovary	6		6			3	3			1			2		1	2			
Uterus	67		51		16	59	8					1	8	19	18	13	7	1	
Vagina	2		2			1	1								1			1	
Vulva	1		1				1									1			
Breast	43		35		8	35	8						3	10	13	10	3	3	1
Unclassified:																			
Abdomen	5	2	3			5								1	2	1	1		
Axilla	2	1	1			2									1	1			
Bladder	20	8	8	2	2	18	2							1	5	5	7	2	
Cellular tissue	1			1		1										1			
Disseminated	2	2				2											2		
Femur	1		1			1											1		
Hand	1		1			1													1
Kidney	2	2				2									1	1			
Leg	1		1			1									1				
Lung	2	1	1			2									1		1		
Mediastinum	2	1			1	2									1	1			
Pelvis	3		3			3								1	2				
Peritoneum	2	1	1			2							1	1					
Prostate	14	12		2		12	1	1			1				2	6	3	2	
Shoulder	1				1	1										1			
Testicle	1	1					1						1						
Thigh	1		1			1						1							
Visceral	1		1			1									1				
Total	417	126	213	22	56	358	58	1	2	1	1	5	27	63	115	107	73	19	4

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TABLE 17.—*Anterior poliomyelitis, acute: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1912 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1912-1915 [1]		2	2		2.0	0.6	5	2	7	2.0	2.0	2.0		100.0	28.6
1916	5	1	6	1.9	1.0	1.6	32	7	39	12.3	7.1	10.8	15.6	14.3	15.4
1917	2		2	.7		.5	4	2	6	1.4	1.9	1.5	50.0		33.3
1918							1	1	2	.3	.9	.5			
1919							9	2	11	2.6	1.7	2.4			
1920	2		2	.6		.5	3	1	4						

[1] Annual average for 5-year period.

TABLE 17a.—*Anterior poliomyelitis, acute: Reported cases and deaths, by race and months, during calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January						
February						
March						
April						
May						
June						
July						
August						
September	2	1			2	1
October	1	1			1	1
November						
December						
Total	3	2				2

TABLE 17b.—*Anterior poliomyelitis, acute: Cases and deaths, with percentage to cases at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year									
1 to 4 years				1			1		
5 to 9 years									
10 to 19 years									
20 to 29 years	2	2	100.0				2	2	100.0
30 to 39 years	1						1		
40 to 49 years									
50 to 59 years									
60 to 69 years									
70 years and over									
Total	3	2	66.6	1			4	2	50.0

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TABLE 18.—*Chicken pox: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1907 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1907–1910	0.25		0.25				478	103	581	196.8	106.3	171.0	0.05		0.4
1911–1915 [1]							726	174	900	284.5	177.0	254.6			
1916							918	221	1,139	351.9	222.9	316.4			
1917							1,070	180	1,250	364.7	175.4	315.7			
1918							650	78	728	207.8	74.5	174.4			
1919							980	243	1,223	287.6	211.9	268.5			
1920							1,096	152	1,248						

[1] Annual average for 5-year period.

TABLE 18a.—*Chicken pox: Reported cases and deaths, by race and months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	183		29		212	
February	108		22		130	
March	138		13		151	
April	108		36		144	
May	115		30		145	
June	120		12		132	
July	34		5		39	
August	8				8	
September	6				6	
October	13				13	
November	97		1		98	
December	166		4		170	
Total	1,096		152		1,248	

TABLE 18b.—*Chicken pox: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	47			11			58		
1 to 4 years	239			37			276		
5 to 9 years	615			67			682		
10 to 19 years	139			24			163		
20 to 29 years	40			9			49		
30 to 39 years	15			2			17		
40 to 49 years	1			2			3		
50 to 59 years									
60 to 69 years									
70 years and over									
Total	1,096			152			1,248		

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TABLE 19.—*Diphtheria: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1896 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	37	17	54	17.0	18.0	17.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
1905–1910 [1]	24	8	32	10.0	8.0	10.0	391	61	452	166.2	61.2	133.5	6.1	13.1	7.1
1911–1915 [1]	20	4	24	7.8	4.1	6.8	402	105	507	157.5	106.8	140.6	4.8	3.8	4.7
1916	26	7	33	9.9	7.1	9.2	484	163	647	185.5	164.4	179.7	5.4	4.3	5.1
1917	28	9	37	9.5	8.8	9.4	942	188	1,130	321.1	183.2	285.4	3.0	4.8	3.3
1918	37	2	39	11.8	1.9	9.3	445	72	517	142.3	68.8	123.9	8.3	2.8	7.5
1919	90	29	119	26.4	25.3	26.1	1,044	125	1,169	306.3	109.0	256.7	8.6	23.2	10.2
1920	49	15	64	15.0	13.6	14.6	641	76	717	.....	.....	.....	.....	.....	.....

[1] Annual average for 5-year period.

TABLE 19a.—*Diphtheria: Reported cases and deaths, by race and months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	95	6	11	7	106	13
February	50	4	11	.....	61	4
March	41	2	7	2	48	4
April	45	3	6	1	51	4
May	35	5	5	1	40	6
June	31	2	3	1	34	3
July	17	.....	1	.....	18	.....
August	31	1	4	.....	35	1
September	27	2	8	2	35	4
October	72	5	2	.....	74	5
November	105	6	14	.....	119	6
December	92	13	4	1	96	14
Total	641	49	76	15	717	64

TABLE 19b.—*Diphtheria: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	16	3	18.7	7	1	14.2	23	4	17.4
1 to 4 years	131	22	16.8	13	3	23.1	144	25	17.3
5 to 9 years	252	18	7.1	19	6	31.6	271	24	8.8
10 to 19 years	141	5	3.5	26	3	11.5	167	8	4.8
20 to 29 years	59	1	1.7	6	.....	.....	65	1	1.5
30 to 39 years	32	.....	.....	3	2	66.6	35	2	5.7
40 to 49 years	7	.....	.....	1	.....	.....	8	.....	.....
50 to 59 years	3	.....	.....	1	.....	.....	4	.....	.....
60 to 69 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 years and over	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	641	49	7.6	76	15	19.7	717	64	8.9

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TABLE 20.—*Measles: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	10	5	15	5.0	5.0	5.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
1906–1910 [1]	10	5	15	4.0	5.0	4.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
1911–1915 [1]	8	3	11	3.1	3.1	3.1	2,188	549	2,737	857.5	558.6	774.4	0.4	0.5	0.4
1916	4	2	6	1.5	2.0	1.7	2,376	266	2,642	910.9	268.3	733.9	.2	.8	.2
1917	12	2	14	4.1	2.0	3.5	3,129	678	3,807	1,066.7	660.7	961.5	.4	.3	.4
1918	41	7	48	13.1	6.7	11.5	6,304	695	6,999	2,015.3	661.5	1,676.7	.6	1.0	.7
1919	1	0	1	.3	.0	.2	169	18	187	49.6	15.7	41.1	.6	.....	.5
1920	2	.....	2	.6	.....	.5	454	127	581	.....	.....	.....	.....	.....	.....

[1] Annual average for 5-year period.

TABLE 20a.—*Measles: Reported cases and deaths, by race and months, during calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	42	.....	1	.....	43	.....
February	62	.....	6	.....	68	.....
March	67	.....	2	.....	69	.....
April	69	1	9	.....	78	1
May	66	1	16	.....	82	1
June	35	.....	36	.....	71	.....
July	16	.....	34	.....	50	.....
August	7	.....	14	.....	21	.....
September	8	.....	.....	.....	8	.....
October	11	.....	1	.....	12	.....
November	44	.....	1	.....	45	.....
December	27	.....	7	.....	34	.....
Total	454	2	127	.....	581	2

TABLE 20b.—*Measles: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	21	1	4.7	3	.....	.....	24	1	4.1
1 to 4 years	155	1	.6	36	.....	.....	191	1	.5
5 to 9 years	170	.....	.....	59	.....	.....	229	.....	.....
10 to 19 years	70	.....	.....	18	.....	.....	88	.....	.....
20 to 29 years	28	.....	.....	9	.....	.....	37	.....	.....
30 to 39 years	5	.....	.....	2	.....	.....	7	.....	.....
40 to 49 years	3	.....	.....	.....	.....	.....	3	.....	.....
50 to 59 years	2	.....	.....	.....	.....	.....	2	.....	.....
60 to 69 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 years and over	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	454	2	.4	127	.....	.....	581	2	.3

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TABLE 21.—*Meningitis, epidemic cerebrospinal: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	6	4	10	2.8	4.3	3.2									
1906–1910 [1]	9	7	16	3.7	7.2	4.7									
1911–1915 [1]	3	1	4	1.2	1.0	1.1	4	2	6	1.6	2.0	1.7	75.0	50.0	66.6
1916	2	2	4	.8	2.0	1.1	4	2	6	1.5	2.0	1.7	50.0	100.0	66.6
1917	10	7	17	3.4	6.8	4.3	20	13	33	6.5	13.6	8.3	50.0	53.8	51.5
1918	20	8	28	6.4	7.2	6.7	92	26	118	29.4	24.8	28.2	21.7	3.1	23.7
1919	6	2	8	1.8	1.8	1.8	11	2	13	3.2	1.7	2.8	54.5	100.0	61.5
1920	3		3	.9		.7	5	1	6						

[1] Annual average for 5-year period.

TABLE 21a.—*Meningitis, epidemic cerebrospinal: Reported cases and deaths, by race and by months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January						
February	2	1	1		3	1
March						
April						
May	1	1			1	1
June						
July						
August						
September						
October	1				1	
November						
December	1	1			1	1
Total	5	3	1	0	6	3

TABLE 21b.—*Meningitis, epidemic cerebrospinal: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year									
1 to 4 years	2	1	50.0				2	1	50.0
5 to 9 years	1						1		
10 to 19 years									
20 to 29 years	1	1	100.0	1			2	1	50.0
30 to 39 years									
40 to 49 years	1	1	100.0				1	1	100.0
50 to 59 years									
60 to 69 years									
70 years and over									
Total	5	3	60.0	1	0		6	3	50.0

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TABLE 22.—*Pellagra: Deaths and death rates, cases and case rates, per 100,000 population and percentage of deaths to cases, according to race, from 1913 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1913–1915 [1]	2	9	11	0.8	9.2	3.1	4	12	16	1.6	12.2	4.5	50.0	75.0	68.8
1916	8	1	9	3.1	1.0	2.5	11	5	16	4.2	5.0	4.4	72.8	20.0	56.3
1917	5	9	14	1.7	8.7	3.5	9	10	19	3.1	9.7	4.8	55.5	90.0	73.7
1918	5	4	9	1.6	3.8	2.1	9	5	14	2.9	4.8	3.4	55.6	80.0	64.3
1919	4	6	10	1.2	5.2	2.2	5	7	12	1.2	5.2	2.2	80.0	85.7	83.3
1920	2	3	5	.6	2.7	1.1	2	3	5	.....	.....	.....	.....	.....	.....

[1] Annual average for 5-year period.

TABLE 22a.—*Pellagra: Reported cases and deaths, by race and by months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	.....	.....	1	1	1	1
February	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....
April	1	1	.....	.....	1	1
May	.....	.....	1	1	1	1
June	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....
August	.....	.....	1	1	1	1
September	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....
November	1	1	.....	.....	1	1
December	.....	.....	.....	.....	.....	.....
Total	2	2	3	3	5	5

TABLE 22b.—*Pellagra: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	.....	.....	.....	.....	.....	.....	.....	.....	.....
1 to 4 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
5 to 9 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
10 to 19 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 to 29 years	1	1	100.0	1	1	100.0	2	2	100.0
30 to 39 years	.....	.....	.....	1	1	100.0	1	1	100.0
40 to 49 years	.....	.....	.....	1	1	100.0	1	1	100.0
50 to 59 years	1	1	100.0	.....	.....	.....	1	1	100.0
60 to 69 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 years and over	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	2	2	100.0	3	3	100.0	5	5	100.0

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TABLE 23.—*Scarlet fever: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905[1]	7	1.0	8	3.0	1.0	3.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
1906–1910[1]	9	2.0	11	4.0	2.0	3.0	480	46	526	199.5	48.0	154.9	1.9	4.3	2.1
1911–1915[1]	6	.4	6	2.3	.4	1.7	402	36	438	157.5	36.6	123.9	1.5	1.1	1.4
1916	5	1.0	6	1.9	1.0	1.6	474	56	530	181.7	56.5	147.2	1.1	1.8	1.1
1917	8	.....	8	2.7	.....	2.0	540	44	584	184.1	42.8	147.5	1.5	.....	1.4
1918	16	.....	16	5.1	.....	3.8	769	114	883	245.8	109.0	211.5	2.1	.....	1.8
1919	3	.....	3	.9	.....	.7	598	67	665	175.5	58.4	146.0	.5	.....	.4
1920	7	1	8	2.1	.9	1.8	724	50	774	.....	.....	.....	.....	.....	.....

[1] Annual average for 5-year period.

TABLE 23a.—*Scarlet fever: Reported cases and deaths, by race and months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	75	4	6	.....	81	4
February	73	.....	3	.....	76	.....
March	75	.....	6	.....	81	.....
April	77	1	2	.....	79	1
May	92	1	4	.....	96	1
June	49	.....	1	.....	50	.....
July	20	.....	3	.....	23	.....
August	16	.....	3	.....	19	.....
September	17	.....	5	1	22	1
October	64	.....	4	.....	68	.....
November	76	.....	1	.....	77	.....
December	90	1	12	.....	102	1
Total	724	7	50	1	774	8

TABLE 23b.—*Scarlet fever: Cases and deaths, with percentages of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	3	.....	.....	12	.....	.....	15	.....	.....
1 to 4 years	133	1	0.8	8	.....	.....	141	1	0.7
5 to 9 years	282	2	.7	16	.....	.....	298	2	.7
10 to 19 years	226	2	.9	5	.....	.....	231	2	.8
20 to 29 years	65	1	1.5	7	.....	.....	72	1	1.4
30 to 39 years	12	1	8.3	2	1	50.0	14	2	14.3
40 to 49 years	1	.....	.....	.....	.....	.....	1	.....	.....
50 to 59 years	1	.....	.....	.....	.....	.....	1	.....	.....
60 to 69 years	1	.....	.....	.....	.....	.....	1	.....	.....
70 years and over	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	724	7	.9	50	1	2.0	774	8	1.3

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TABLE 24.—*Smallpox: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901-1905[1]	1.0	2.0	3.0	0.5	2.1	1.0									
1906-1910[1]	.4	.4	.8	.2	.4	.2	28	53	81	11.1	54.6	24.1			
1911-1915[1]							19	51	70	7.4	51.9	19.8			
1916							3	1	4	1.2	1.0	1.1			
1917							7	4	11	2.3	3.9	2.8			
1918							37	11	48	11.8	10.5	11.5			
1919	1		1	.3		.2	25	149	174	7.3	130.0	38.2	4.0		0.6
1920							33	56	89	10.0	50.9	20.3			

[1] Annual average for 5-year period.

TABLE 24a.—*Smallpox: Reported cases and deaths, by race and by months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	1		1		2	
February	6		3		9	
March	7		11		18	
April	5		17		22	
May	2		10		12	
June			13		13	
July	10				10	
August						
September						
October	1		1		2	
November	1				1	
December						
Total	33		56		89	

TABLE 24b.—*Smallpox: Cases and deaths, with percentages of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to Cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	1			2			3		
1 to 4 years	4			3			7		
5 to 9 years	4			5			9		
10 to 19 years	5			9			14		
20 to 29 years	13			15			28		
30 to 39 years	8			12			20		
40 to 49 years	2			3			5		
50 to 59 years				1			1		
60 to 69 years	1			1			2		
70 years and over									
Total	38			51			89		

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TABLE 25.—*Tuberculosis, reportable forms: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1908 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases reported.			Case rate per 100,000.			Percentage of fatal cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1908–1910	277	392	669	112.8	402.4	195.1	570	637	1,207	231.7	654.1	351.5	48.6	61.6	55.5
1911–1915 [1]	318	429	747	124.6	436.5	211.3	567	587	1,154	222.2	597.3	326.5	56.1	73.1	64.7
1916	297	397	694	113.9	400.4	192.8	527	534	1,061	202.0	538.6	294.7	56.4	74.3	65.4
1917	291	342	633	99.2	333.2	159.9	549	457	1,006	187.2	445.3	254.1	53.0	74.8	62.9
1918	314	376	690	216.7	359.5	185.3	678	462	1,140	216.7	441.7	273.1	46.3	81.4	60.5
1919	305	295	600	89.8	257.3	131.7	734	475	1,209	215.4	414.4	265.5	41.6	62.1	49.6
1920	274	299	573	83.6	271.8	131.0	691	498	1,189	.....	.....	.....	.....	.....	.....

[1] Annual average for 5-year period.

TABLE 25a.—*Tuberculosis, reportable forms: Reported cases and deaths, by race and months, during calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	57	30	34	26	91	56
February	47	23	30	26	77	49
March	61	26	57	21	118	47
April	78	28	42	33	120	61
May	74	34	38	29	112	63
June	56	27	46	20	97	47
July	77	15	56	18	133	33
August	48	18	37	20	85	38
September	48	18	34	31	82	49
October	50	15	46	22	96	37
November	46	20	36	28	82	48
December	49	20	42	25	91	45
Total	691	274	498	299	1,189	573

TABLE 25b.—*Tuberculosis, reportable forms: Cases and deaths, with percentage of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	3	2	66.6	4	1	25.0	7	3	42.8
1 to 4 years	13	9	69.2	19	10	52.6	32	19	59.4
5 to 9 years	27	8	29.6	23	5	21.7	50	13	26.0
10 to 19 years	93	12	12.9	93	47	50.5	186	59	31.7
20 to 29 years	230	62	26.9	133	91	68.4	363	153	41.3
30 to 39 years	144	73	50.7	106	70	66.0	250	143	57.2
40 to 49 years	90	58	64.4	76	38	50.0	166	96	57.8
50 to 59 years	50	30	60.0	27	22	81.5	77	52	67.5
60 to 69 years	28	15	53.6	13	11	84.6	41	26	63.4
70 years and over	13	5	38.5	4	4	100.0	17	9	52.9
Total	691	274	39.6	498	299	60.0	1,189	573	48.2

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TABLE 26.—*Tuberculosis, pulmonary: Reported cases and deaths occurring in the District of Columbia from 1901 to 1920, inclusive, arranged by race and by months and years.*

Year.	January.				February.				March.				April.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.
1901-1905 [1]	....	....	33	43	....	....	31	41	....	....	35	38	....	....	36	42
1906-1910 [1]	....	....	28	40	....	....	32	35	....	....	32	45	....	....	30	44
1911-1915 [1]	47	50	25	33	46	42	24	33	50	58	28	40	55	50	29	33
1916	33	43	17	20	37	46	31	39	50	40	28	30	53	42	28	37
1917	54	34	17	31	41	31	25	29	38	45	31	33	42	44	29	34
1918	60	47	30	29	54	35	18	27	50	32	41	36	71	41	24	32
1919	40	34	35	21	80	38	26	27	78	35	33	21	98	39	28	20
1920	56	34	27	24	37	30	22	23	58	57	21	19	79	41	26	22

Year.	May.				June.				July.				August.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.
1901-1905 [1]	....	....	29	37	....	....	31	36	....	....	23	35	....	....	27	37
1906-1910 [1]	....	....	25	36	....	....	24	29	....	....	21	34	....	....	25	28
1911-1915 [1]	48	53	27	36	43	48	25	32	52	51	27	36	37	39	22	29
1916	50	56	27	38	40	37	22	26	40	53	21	32	44	47	14	38
1917	37	36	24	18	43	42	15	19	52	42	17	35	55	39	26	20
1918	69	53	26	37	57	34	20	31	72	37	19	31	50	38	29	31
1919	59	26	32	26	62	45	23	17	49	39	24	27	66	41	17	33
1920	73	37	28	27	56	45	21	14	66	56	13	17	44	36	17	17

Year.	September.				October.				November.				December.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.
1901-1905 [1]	....	....	25	29	....	....	27	32	....	....	30	32	....	....	27	36
1906-1910 [1]	....	....	24	35	....	....	25	35	....	....	19	35	....	....	29	38
1911-1915 [1]	40	44	20	26	40	38	20	31	40	38	25	28	38	35	24	29
1916	45	31	21	28	39	36	21	32	42	31	21	34	34	32	24	17
1917	39	39	20	21	58	33	25	32	55	32	23	22	34	35	22	26
1918	48	35	21	22	43	33	29	29	51	28	24	17	50	38	20	24
1919	38	25	15	19	51	48	16	25	50	29	22	15	40	77	19	22
1920	47	33	16	29	40	42	12	17	46	34	14	28	47	41	18	20

SUMMARY.

Year.	Cases.		Deaths.		Total.	
	White.	Colored.	White.	Colored.	Cases.	Deaths.
1901-1905 [1]	.....	.....	354	438	.....	792
1906-1910 [1]	.....	.....	314	434	.....	748
1911-1915 [1]	537	549	299	386	1,086	685
1916	507	275	494	371	1,001	646
1917	548	452	274	320	1,000	594
1918	675	451	301	346	1,126	647
1919	711	476	290	273	1,187	563
1920	649	486	235	257	1,135	492

[1] Annual average for 5-year period.

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TABLE 27.—*Typhoid fever: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	99	64	163	45.0	68.0	52.0									
1906–1910 [1]	73	46	119	30.0	48.0	35.0	660	237	897	274.3	244.9	265.9	11.0	19.6	13.0
1911–1915 [1]	33	26	59	12.9	26.4	16.7	343	137	480	134.4	139.4	135.0	9.6	19.0	12.3
1916	25	21	46	9.6	21.2	12.7	212	96	308	81.3	96.8	85.5	11.8	21.9	14.9
1917	15	34	49	5.1	33.1	12.4	216	122	338	73.6	118.0	85.0	7.0	27.9	14.5
1918	21	27	48	6.7	25.8	11.5	136	81	217	43.5	77.4	52.0	15.4	33.3	22.1
1919	11	5	16	3.2	4.4	3.5	114	37	151	33.5	32.3	33.2	9.6	13.5	10.6
1920	18	11	29	5.5	10.0	6.6	129	30	159						

[1] Annual average for 5-year period.

TABLE 27a.—*Typhoid fever: Reported cases and deaths, by race and by months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	5				5	
February	1	1			1	1
March	1		1	1	2	1
April	8				8	
May	4		1	1	5	1
June	5	1	2		7	1
July	11	3	3	1	14	4
August	14	3	5		19	3
September	25	4	9	2	34	6
October	18	3	5	2	23	5
November	13	2	2	2	15	4
December	24	1	2	2	26	3
Total	129	18	30	11	159	29

TABLE 27b.—*Typhoid fever: Cases and deaths, with percentages of deaths to cases, at certain age periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year									
1 to 4 years	1			2			3		
5 to 9 years	13			3			16		
10 to 19 years	32	3	9.3	12	5	41.6	44	8	16.6
20 to 29 years	47	6	12.8	6	1	16.6	53	7	13.2
30 to 39 years	18	4	22.2	4	2	50.0	22	6	27.3
40 to 49 years	9	2	22.2	1	1	100.0	10	3	30.0
50 to 59 years	4	3	75.0	2	2	100.0	6	5	83.3
60 to 69 years	3						3		
70 years and over	1			1			2		
Total	128	18	14.1	31	11	35.5	159	29	18.2

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TABLE 28.—*Whooping cough: Deaths and death rates, cases and case rates, per 100,000 population, and percentage of deaths to cases, according to race, from 1901 to 1920, inclusive.*

Year.	Deaths.			Death rates per 100,000.			Cases.			Case rate per 100,000.			Percentage of deaths to cases.		
	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.	W.	C.	Total.
1901–1905 [1]	27	50	77	12.0	53.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
1906–1910 [1]	15	23	38	6.0	24.0	11.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
1911–1915 [1]	10	19	29	3.9	19.3	8.2	525	197	722	205.8	200.4	204.3	1.9	9.6	4.0
1916	17	24	41	6.5	24.2	11.4	1,612	612	2,224	617.9	617.3	617.8	1.1	3.9	1.8
1917	8	10	18	2.8	9.7	4.6	885	125	1,013	301.7	124.7	255.8	.9	7.8	1.7
1918	18	25	43	5.8	23.9	10.3	1,450	299	1,749	463.5	285.9	419.0	1.2	8.4	2.5
1919	3	16	19	.9	13.9	4.2	725	180	905	212.7	157.0	198.7	.4	8.8	2.2
1920	11	5	16	3.4	4.6	3.7	1,075	132	1,207	.....	.....	.....	.....	.....	.....

[1] Annual average for 5-year period.

TABLE 28a.—*Whooping cough: Reported cases and deaths, by race and months, during the calendar year 1920.*

Month.	White.		Colored.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	5	.....	9	.....	14	.....
February	13	.....	1	.....	14	.....
March	24	.....	5	1	29	1
April	67	1	4	.....	71	1
May	93	.....	6	.....	99	.....
June	169	2	14	.....	183	2
July	274	2	20	1	294	3
August	165	3	24	2	189	5
September	79	1	13	.....	92	1
October	61	1	12	1	73	2
November	63	.....	11	.....	74	.....
December	62	1	13	.....	75	1
Total	1,075	11	132	5	1,207	16

TABLE 28b.—*Whooping cough: Cases and deaths, with percentages of deaths to cases, at certain periods, during the calendar year 1920.*

Age.	White.			Colored.			Total.		
	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.	Cases.	Deaths.	Percentage of deaths to cases.
Under 1 year	107	5	4.7	15	1	6.6	122	6	4.9
1 to 4 years	500	6	1.2	59	4	6.8	559	10	1.8
5 to 9 years	418	.....	.....	48	.....	.....	466	.....	.....
10 to 19 years	36	.....	.....	9	.....	.....	45	.....	.....
20 to 29 years	6	.....	.....	1	.....	.....	7	.....	.....
30 to 39 years	6	.....	.....	.....	.....	.....	6	.....	.....
40 to 49 years	1	.....	.....	.....	.....	.....	1	.....	.....
50 to 59 years	1	.....	.....	.....	.....	.....	1	.....	.....
60 to 69 years	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 years and over	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,075	11	1.2	132	5	3.8	1,207	16	1.3

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TABLE 29.—*Population and deaths, by race, in the District of Columbia from pneumonia, bronchitis, and congestion of the lungs, and from said diseases taken together, and showing also the death rate per 100,000 of each of such classes of deaths.*

Calendar year.	Population.		Pneumonia.				Bronchitis.			
			White.		Colored.		White.		Colored.	
	White.	Colored.	Deaths.	Death rate per 100,000.	Deaths.	Death rate per 100,000.	Deaths.	Death rate per 100,000.	Deaths.	Death rate per 100,000.
1901-1905 [1]	217,606	93,719	219	101	288	307	55	25	80	85
1906-1910 [1]	240,244	96,696	246	102	304	314	61	25	67	69
1911-1915 [1]	255,360	98,453	262	103	285	289	51	20	42	43
1916	260,854	99,143	305	117	299	302	39	15	38	38
1917	293,329	102,618	330	113	306	298	40	14	19	18
1918	312,806	104,599	715	229	583	557	54	17	38	36
1919	340,796	114,632	315	92	320	278	42	12	25	22
1920	327,595	109,976	468	143	400	364	40	12	35	32

Calendar year.	Population.		Congestion of lungs.				Pneumonia, bronchitis, and congestion of lungs.			
			White.		Colored.		White.		Colored.	
	White.	Colored.	Deaths.	Death rate per 100,000.	Deaths.	Death rate per 100,000.	Deaths.	Death rate per 100,000.	Deaths.	Death rate per 100,000.
1901-1905 [1]	217,606	93,719	33	15	25	27	307	141	393	419
1906-1910 [1]	240,244	96,696	27	11	13	13	334	139	384	397
1911-1915 [1]	255,360	98,453	13	5	7	7	326	128	334	339
1916	260,854	99,143	5	2	4	4	349	134	341	344
1917	293,329	102,618	11	4	2	2	381	130	327	319
1918	312,806	104,599	7	2	3	3	776	248	624	596
1919	340,796	114,632	7	2	2	2	364	107	347	303
1920	327,595	109,976	4	1	1	1	512	156	436	397

[1] Annual average for 5-year period.

TABLE 30.—*Births (stillbirths excluded) reported during the calendar year 1920, arranged by months, by race and sex, by number of children born, by legitimacy, and according to professional attendance.*

Month.	Total.	White.		Colored.		Twins.		Illegitimate.		Attended by physicians.		Attended by midwives.	
		Male.	Female.	Male.	Female.	W.	C.	W.	C.	W.	C.	W.	C.
January	791	302	253	115	121	18	6	9	29	538	218	17	18
February	782	329	254	107	92	6	2	16	35	555	177	28	22
March	797	256	293	121	127	6	8	10	46	539	225	10	23
April	678	252	232	98	96	2	6	8	32	462	174	22	20
May	699	255	228	111	105	10	2	7	39	467	193	16	23
June	769	273	293	97	106	12	[1] 3	15	37	540	190	26	13
July	754	273	260	110	111	8	8	14	33	513	189	20	32
August	762	281	261	98	122	6	4	11	36	523	197	19	23
September	713	273	252	89	99	8	0	11	26	512	170	13	18
October	743	305	246	102	90	8	2	7	24	536	175	15	17
November	669	248	223	104	94	18	4	9	31	455	167	16	31
December	741	274	253	100	114	6	8	12	34	520	184	7	30
Total	8,898	3,321	3,048	1,252	1,277	108	53	129	402	6,160	2,259	209	270

[1] One set triplets.

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TABLE 31.—*Reported births (stillbirths excluded) in institutions in the District of Columbia, by race and place of birth, during the calendar year 1920.*

Institutions.	White.	Colored.	Total.
Casualty Hospital	3	1	4
Columbia Hospital	891	318	1,209
Emergency Hospital	6	0	6
Florence Crittenden Home	36	.....	36
Freedmens Hospital	1	320	321
Garfield Hospital	379	92	471
Georgetown Hospital	466	38	504
George Washington Hospital	173	.....	173
Homeopathic Hospital	177	.....	177
Providence Hospital	361	1	362
St. Ann's Hospital	26	.....	26
St. Elizabeths Hospital	1	.....	1
Sun Shine Home Hospital	1	.....	1
Sibley Hospital	1,043	.....	1,043
Walter Reed Hospital	108	.....	108
Washington Asylum Hospital	9	60	69
Washington Sanitary Mission	10	.....	10
Tuberculosis Hospital	.....	1	1
Total	3,691	831	4,522

TABLE 32.—*Births (stillbirths excluded) reported in the District of Columbia, arranged by race and by legitimacy and illegitimacy, and number of multiple births for the years mentioned.*

Calendar years.	Legitimate.			Illegitimate.			Total.			Twins.			Triplets.		
	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	All.	White.	Colored.	Total.	White.	Colored.	Total.
1896–1900 [1]	2,712	1,380	4,092	86	491	577	2,798	1,871	4,669	71	42	113	1	....	1
1901–1905 [1]	3,335	1,499	4,834	95	481	576	3,430	1,980	5,409	72	52	124	1	....	3
1906–1910 [1]	4,533	1,786	6,319	99	482	581	4,632	2,268	6,900	84	46	130	1	1	2
1911–1915 [1]	4,690	1,769	6,459	104	464	568	4,794	2,234	7,028	78	52	130	1	1	2
1916	4,961	1,813	6,774	81	403	484	5,042	2,216	7,258	83	45	128	....	....	....
1917	5,171	1,809	6,980	120	419	539	5,291	2,228	7,519	84	54	138	1	....	1
1918	5,978	1,814	7,792	85	344	429	6,063	2,158	8,221	112	56	168	....	1	1
1919	5,854	1,881	7,735	110	386	496	5,964	2,267	8,231	136	46	180	1	....	1
1920	6,240	2,127	8,367	129	402	531	6,369	2,529	8,898	108	50	158	....	1	1

[1] Annual average for 5-year period.

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